

University of Calcutta

MINUTES OF THE SENATE

AND THE FACULTIES

FOR THE YEAR

1936

M-319

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Minutes of Joint Meeting of the Faculties of Arts and Science

FOR THE YEAR 1936.

No. 1.

THE 15TH JANUARY, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.;
in the Chair.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Jyotischandra Mitra, Esq., M.A., B.L.
Herambachandra Maitra, Esq., M.A., D.Litt.	Prof. Jnanendranath Mukherjee, D.Sc. (Lond.).
Prof. Jnanranjan Banerjee, M.A., B.L.	Satischandra Ghosh, Esq., M.A.
Birajmohan Majumdar, Esq., M.A., B.L.	Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).
Rev. Father F. X. Crohan, S.J.	W. A. Jenkins, Esq., D.Sc.
Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).	M. N. Bose, Esq., M.B., C.M. (Edin.).
Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.	Sasilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.	Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.
Prof. Praphullachandra Mitter, M.A., Ph.D.	Rev. C. S. Milford, M.C., M.A.
Manmathanath Ray, Esq., M.A., B.L.	Nibaranchandra Ray, Esq., M.A.
Syamaprasad Mookerjee, Esq., M.A., B.L.	Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.
Rai Bahadur Prof. Khagendranath Mitra, M.A.	Mohammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
	Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
	Birendranath Ghosh, Esq., F.R.F.P. &S. (Glas.).

Mukundabehari Mallik, Esq., M.A., B.L., M.L.O.	Amulyachandra Aikat, Esq., M.A. R.L.
Rev. Father M. Vermeire, S.J.	Upendranath Ghoshal, Esq., M.A., Ph.D.
Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).	Prof. Debendramohan Bose, M.A., B.Sc., Ph.D.
Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).	Dwarkanath Mukhopadhyay, Esq., M.Sc.
Praphullachandra Ghosh, Esq., M.A., B.Sc., B.L.	Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.
Hemchandra Raichaudhuri, Esq., M.A., Ph.D.	Prof. Hemendrakumar Sen, D.Sc.
Manmathamohan Bose, Esq., M.A.	

On the motion of Prof. Praphullachandra Mitter, seconded by Mr. Dwarkanath Mukhopadhyay, Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, M.L.C., Vice-Chancellor, was voted to the Chair.

The Faculties of Arts and Science met to consider the following Proceedings of the Committee appointed by the Syndicate to consider the desirability and feasibility of introducing practical examination in Science subjects at the Intermediate Examinations:—

The Committee met to consider the desirability and feasibility of introducing practical examination in Science subjects at the Intermediate Examinations and considered in this connection the opinions of the different Boards of Studies in Science subjects and also the opinions of the different colleges affiliated to the University on the subject. They also considered the practices and rules prevailing in other Universities and Boards in India in the matter.

The Committee, after considering the matter in all its aspects, passed the following resolutions:—

(1) That the Committee recommend to the Syndicate that steps be taken for holding practical examination in all Science subjects at the Intermediate Examinations.

(2) That in each of the Science subjects there shall be two theoretical papers and one practical paper and the marks for these papers shall be distributed as follows:—

Total marks - 200.

- | | |
|--|---|
| (i) Two theoretical papers (75 marks each) | ... 150 marks. |
| (ii) One practical paper | ... 50 marks. |
| | (of which 10 marks shall be for laboratory note-books.) |

(3) That pass marks for the theoretical portion will be 40 out of 150 and 20 out of 50 for the practical portion. Candidates must pass in each portion separately.

(4) That the practical examination will be held in each college from which the students appear. There should be one Internal and one External Examiner.

(5) That the financial effect of the scheme should be examined in detail by the Syndicate. Examiners for the practical portion may be paid remuneration at the rate of Rs. 1-8 per candidate. In addition, provision will have to be made for travelling expenses of External Examiners and contingencies.

(6) That the question of raising examination fees for meeting the extra cost be taken up after the scheme has been in operation for two years. Meanwhile the expenses should be met out of the Fee Fund.

(7) That the new scheme should be given effect to from the examination to be held in 1938, i.e., it will affect candidates who will join colleges from the beginning of the session 1936-37.

(8) That the following draft changes in the Regulations be considered by the Syndicate and the Faculties of Arts and Science :—

CHAPTER XXV.

(Intermediate Examination in Science.)

(1) That the words "Two papers," "Two papers in either subject" and "Two papers" against sub-sections (3), (4) and (5) of Section 7 be omitted and that the following paragraph be inserted at the end of the section :—

"There shall be two papers in Mathematics. In each of the other subjects under sub-sections (3), (4) and (5) there shall be two theoretical papers and one practical paper."

(2) That the last sentence of Section 8 be replaced by the following :—

"In Mathematics, French or German, there shall be two papers, and in any other subject there shall be two theoretical papers and one practical paper."

(3) That Section 10 be replaced by the following :—

"Each paper shall be of three hours. In English, Vernacular, Mathematics, French and German each paper shall carry 100 marks. In each of the other subjects, each theoretical paper shall carry 75 marks and each practical paper 50 marks and of these 50 marks 10 marks shall be set apart for laboratory notebooks."

(4) That Section 11 be replaced by the following :—

"11. There shall be a practical examination in each Science subject, and candidates shall be required to pass in the practical portion of the subject as well as in the theoretical portion defined in the Syllabus. Every student who desires to be examined in any such subject must produce a certificate from the Principal of his college to the effect that he has completed in an affiliated college the corresponding practical course prescribed by the Regulations."

(5) That in Section 1 under the head "General" (p. 305) of the Regulation (Ed. 1935), the words "In each of the remaining compulsory subjects taken up..... 50 marks" be replaced by the following :—

In Mathematics 30 marks

In each of the remaining compulsory subjects—

In the two theoretical papers 40 marks

In the practical paper 20 marks

(6) That the following words be inserted at the end of Section 2 under the head "General" :—

"Provided that in any Science subject such marks shall not be added unless the candidate has obtained at least 40 marks in the theoretical papers and 20 marks in the practical paper."

(7) That the following words be inserted at the end of Section 5 under the head "General" :—

"Provided that in a Science subject they must obtain pass marks both in the theoretical papers and in the practical paper."

(8) That the following paragraph be inserted at the end of the Syllabus in each of the Science subjects :—

"The Laboratory note-books of candidates shall be examined and marked by examiners. Note-books which have not been signed at frequent intervals by the Professors under whom the candidates worked will not be accepted."

CHAPTER XXXI.

Intermediate Examination in Arts.)

(1) That the last paragraph of Section 7 (p. 185 of the Regulations, Ed. 1935) be replaced by the following :—

"There shall be two papers in each of the subjects enumerated under Group A. In each of the subjects under Group B there shall be two theoretical papers and one practical paper."

(2) That the following words be added at the end of Section 8 :—

"Excepting that in any subject under Group B each theoretical paper shall carry 75 marks and the practical paper 50 marks, and of these 50 marks 10 marks shall be set apart for laboratory note-books."

(3) That Section 10 (p. 185 of the Regulations, Ed. 1935) be replaced by the following :—

"10. There shall be a practical examination in each Science subject, and candidates shall be required to pass in the practical portion of the subject as well as in the theoretical portion defined in the Syllabus. Every student who desires to be examined in any such subject must produce a certificate from the Principal of his college to the effect that he has completed in an affiliated college the corresponding practical course prescribed by the Regulations."

4. That in Section 1 under the head 'General' (p. 203 of the Regulations, Ed. 1935) the words "In each of the remaining subjects taken up.....60 marks" be replaced by the following :—

"In each of the subjects taken up under Group B of Section 7 (3), (4) and (5)—

In the two theoretical papers	...	...	40 marks.
In the practical paper	...	...	20 "
In each of the remaining compulsory subjects taken up	...	...	60 "

5. That the following words be added at the end of Section 5* (p. 203 of the Regulations, Ed. 1935) under the head 'General' :—

"Provided that in a Science subject they must obtain pass marks both in the theoretical papers and in the practical paper."

N.B.—The Proceedings were placed before the Syndicate on the 16th December, 1935, when the following resolution was passed :—

Resolved—That the Proceedings be adopted and that the changes in the Regulations recommended, together with the report, be referred to a joint meeting of the Faculties of Arts and Science.

The Vice-Chancellor—The business before this joint meeting is to consider the Proceedings of the Committee appointed by the Syndicate to examine the desirability and feasibility of introducing practical examination in Science subjects at the Intermediate Examinations. This is a reform the necessity for which has been felt for several years past. The matter was considered by the Syndicate and we invited opinions from all the colleges under our jurisdiction. The replies received from the colleges show that there are 15 colleges who approve of the proposal generally. There are four who consider the change to be desirable but do not express a definite opinion whether it should be immediately given effect to or not. There are three who are definitely not agreeable, which include two of the biggest colleges, viz., City and Vidyasagar. There is one which considers the proposal desirable but not feasible. There is one college where the Professors themselves have been unable to come to a definite conclusion, some are for and some are against the proposal, and so the college could not make up its mind.

We also issued a circular to all the different Universities and the replies which we have received are rather interesting. There are 11 Universities and Boards in India which conduct practical examination at the Intermediate stage. There are four where practical test is not held and these four are (1) Andhra, which informs us that the question is receiving attention of the Faculty of Science, (2) Madras, (3) Mysore and (4) Dacca Board. The authorities of the Dacca Board follow Calcutta and if Calcutta introduces a change, they will also follow us. The Universities of Agra, Allahabad, Lucknow and Delhi are not concerned with Intermediate teaching at all.

I would now place before you the central points which are embodied in the recommendation of the Committee. In the first place you will notice that the Committee has kept the total marks the same as now. For every subject in the Intermediate Examination the total number of marks is 200 and it will be the same even though a portion of it will be devoted to practical examination. 150 marks will be assigned to theoretical and 50 to practical. Secondly, out of 50 marks for practical examination we have set apart 10 marks

for Laboratory note-books which will be examined and marked by examiners. So the candidates will have the advantage of a portion of the work which they actually did in their colleges for two years valued at the time of the University Examination. Thirdly, with regard to the pass marks, we had a good deal of discussion on this question and we ultimately decided to recommend that in the theoretical portion 40 should be the minimum and in the practical 20. We are also definitely of opinion that if the practical examination has to mean anything the candidate must be required to pass each portion separately. There we felt that the candidates will not be put to any undue hardship. Out of these 20 marks 10 marks will be allotted to Laboratory note-books.

Then with regard to the holding of the practical examination, as you all know, at present, the practical examination of candidates for the B.Sc. Examination, belonging to a particular college, is not held in that college excepting in the mofussil or for the female candidates, but for the I.Sc. Examination it will be physically impossible for the University to organise University Examination at external centres. For the time being, therefore, we have to hold the examination in the college where students are reading, but for every centre there will be two examiners, one internal and another external examiner.

Then with regard to the remuneration payable to the examiners we have recommended that examiners for the practical portion will be paid at the rate of Re. 1-8 per candidate, that is to say, each Examiner will get at the rate of Annas Twelve per candidate. We have calculated the financial aspect of the proposal. It will mean an expenditure of Rs. 10,000, but that expenditure must be incurred if you are going to improve the teaching of Science in this University.

I would now call upon Prof. Praphullachandra Mitter to move the resolution.

Prof. Praphullachandra Mitter moved that changes in the Regulations as embodied in the Proceedings of the Committee be adopted.

Prof. Jnanendranath Mukherjee seconded the motion.

Mr. Dwarkanath Mukhopadhyay did not move the amendment of which he had given notice.

After some discussion in which Prof. W. S. Urquhart, Mr. Nibaranchandra Ray, Prof. Jnanranjan Banerjee, Mr. Ramaprasad Mookerjee, Rev. Fr. M. Vermeire, S.J., and Prof. Praphullachandra Mitter took part, the motion was put to vote and carried with one dissentient.

(Confirmed.)

SYAMAPRASAD MOOKERJEE, SATISCHANDRA
GHOSH,
Chairman. Registrar (Offg.)

Minutes of the Faculty of Law

FOR THE YEAR 1936.

No. 1.

THE 22ND JANUARY, 1936.

(*Special.*)

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Prof. Jnanranjan Banerjee, M.A., B.L.	Pramathanath Banerjee, Esq., M.A.,
Birajmohan Majumdar, Esq., M.A.,	B.L., Barrister-at-Law.
B.L.	Pramathanath Banerjee, Esq., M.A.,
Manmathanath Ray, Esq., M.A., B.L.	D.Sc., Barrister-at-Law, M.L.A.

In the absence of the Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L., Dean of the Faculty, Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, was voted to the Chair.

The Faculty met to elect one Ordinary Fellow in place of Birajmohan Majumdar, Esq., M.A., B.L., whose tenure of office as an Ordinary Fellow would expire, under Section 4 of the Indian Universities Act, 1904 (VIII of 1904), as amended by the Calcutta University Act, 1921 (VII of 1921), on 11th March, 1936.

The undermentioned gentleman was proposed for election :—

Name.	Proposed by—
Birajmohan Majumdar, Esq., M.A., B.L.	1. Prof. Jnanranjan Banerjee, M.A., B.L.
	2. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
	3. The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.

Statement of qualifications as stated by the Proposers.

Advocate, High Court—A member of the Faculty of Law and the Faculty of Arts—A member of the Board of Studies in Law and Geography—Was a member of the Syndicate for 23 years—Was the Vice-Principal of the University Law College for about 23 years—Connected with several educational institutions. Grown grey in the service of his *alma mater*. University cannot afford to lose his services.

Mr. Birajmohan Majumdar, M.A., B.L., being the only candidate proposed for election, the Chairman declared him duly elected as an Ordinary Fellow of the University subject to the approval of His Excellency the Chancellor.

(Confirmed.)

S. P. MOOKERJEE,

Chairman.

SATISCHANDRA GHOSH,

Registrar (Offg.).

MINUTES OF THE SENATE

FOR THE YEAR 1936.

No. 1.

THE 25TH JANUARY, 1936.

(Special.)

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

The Hon'ble Khan Bahadur M. Aziz-ul-Haque, B.L., Mtnister for Education, Bengal.	Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.
W. A. Jenkins, Esq., D.Sc., Director of Public Instruction, Bengal (Offg.)	Prof. Praphullachandra Mitter, M.A., Ph.D.
Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Manmathanath Ray, Esq., M.A., B.L.
Herambachandra Maitra, Esq., M.A., D.Litt.	Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).	R. N. Gilchrist, Esq., C.I.E., M.A., M.L.C.
Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.	Prof. D. R. Bhandarkar, M.A., Ph.D.
Rai Jnanachandra Ghosh, Bahadur, M.A.	A. H. Harley, Esq., M.A.
Prof. Jnanranjan Banerjee, M.A., B.L.	Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
Birajmohan Majumdar, Esq., M.A., B.L.	Ramaprasad Mookerjee, Esq., M.A., B.L.
Rev. Father F. X. Crohan, S.J.	Rev. A. E. Brown, C.I.E., M.A. (Cantab.), B.Sc. (Lond.).
Hiralal Baidar, Esq., M.A., Ph.D.	Shams-ul-Ulama Hidayet Hussin, Khan Bahadur, F.A.S.B.
The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.	Rai Bahadur Prof. Khagendranath Mitra, M.A.
Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.	Pramathanath Banerjee, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A.
	Johan Van Manen, Esq., C.I.E.

- A. Macdonald, Esq., M.A., B.Sc.
A.M.J.E. (Ind.).
- Surendranath Mallik, Esq., C.I.E.,
M.A., B.L.
- Jyotishchandra Mitra, Esq., M.A.,
B.L.
- Khan Bahadur Tasadduq Ahmad,
B.A., B.T., M.Ed.
- Major Dabiruddin Ahmad, O.B.E.,
L.M.S., V.H.A.S., A.I.R.O.
- A. K. Fazl-ul Huq, Esq., M.A., B.L.,
M.L.A.
- Iv. Wolfenden, Esq., M.B.E., M.Sc.,
M.I.Mech.E., M.I.E. (Ind.),
Barrister-at-Law.
- Nawabzada A. S. M. Latif-ur-Rahman,
M.A. (Cantab.), Barrister-at-Law.
- Prof. Juanendranath Mukherjee, D.Sc.
(Lond.).
- D. E. Roberts, Esq., M.Sc.
- Satishchandra Ghosh, Esq., M.A.
- Jotindramohan Ray, Esq., B.A., C.E.
(Roorkee), M.I.E. (Ind.).
- Rev. Allan Cameron, M.A., B.D.
- Surendranath Dasgupta, Esq., M.A.,
Ph.D. (Cal.), Ph.D. (Cantab.).
- M. N. Bose, Esq., M.B., C.M. (Edin.).
- Maulvi A. F. M. Abdul Kadir, M.A.
- Susilkumar Mukherjee, Esq., L.M.S.
(Cal.), D.O. (Oxon.), D.O.M.S.
(Lond.), F.R.C.S. (Edin.), F.S.M.F.
(Bengal).
- Khan Bahadur Maulvi Muhammad
Maqula Baksh, B.A.
- Rev. C. S. Milford, M.C., M.A.
- Nibaranchandra Ray, Esq., M.A.
- Apurvakumar Chauda, Esq., M.A.
(Oxon.).
- Major-General Dwarka Prasad Goil,
M.B., Ch.B., F.R.C.S.E., I.M.S.
- Khan Bahadur Maulvi Muhammad
Musa, M.A.
- Lt.-Col. E. W. O'G. Kirwan, M.B.,
F.R.C.S.I., I.M.S.
- Khan Bahadur Maulvi Alfaz-ud-din
Ahmad, M.A.
- Mohammad Qudrat-i-Khuda, Esq.,
D.Sc. (Lond.), D.I.C.
- Prof. Phanindranath Ghosh, M.A.,
Ph.D., Sc.D., F.Inst.P.
- The Hon'ble Sir Manmathanath
Mukherjee, Kt., M.A., B.L.
- Lt.-Col. T. C. Boyd, M.R.C.P.,
F.R.C.S.I., L.M.; D.P.H., F.I.C.,
I.M.S., F.S.M.F. (Bengal).
- Mahendranath Gohain, Esq., M.L.C.
- Khan Bahadur Tafazzal Ahmad, B.E.
- Birendranath Ghosh, Esq.,
F.R.F.P. & S. (Glas.).
- Husayen Shaheed Suhrawardy, Esq.,
M.A., B.C.L. (Oxon.), B.Sc.,
Barrister-at-Law, M.L.C.
- Abu Ahmad Abdul Hafiz, Esq., M.A.,
B.L.
- Lt.-Col. P. Fleming Gow, D.S.O.,
M.A., M.B., Ch.B., F.R.C.S.(E.),
D.P.H., F.C.O.G., I.M.S.
- Jitendralal Banerjee, Esq., M.A.,
B.L., M.L.C.
- Prof. Mohammad Zubair Siddiqi,
M.A., B.L., Ph.D. (Cantab.).
- Mrs. A. N. Chaudhuri, B.A. (Cantab.).
- Mukundabehari Mallik, Esq., M.A.,
B.L., M.L.C.
- Sir Badridas Goenka, Kt., Rai
Bahadur, C.I.E., B.A., M.L.C.
- Rev. Father M. Vermeire, S.J.
- H. A. Stark, Esq., B.A.
- T. Ahmed, Esq., M.B., D.O.M.S.,
F.R.C.S.
- Prof. Shahid Suhrawardy, B.A. (Oxon.)
- Prof. Jitendraprasad Niyogi, M.A.,
Ph.D. (Lond.)
- Lt.-Col. R. N. Chopra, C.I.E., M.A.,
M.D., I.M.S.
- Girindrasekhar Bose, Esq., M.B., D.Sc.

Jitendramohan Sen, Esq., B.Sc. (Cal.),	|	Satyendranath Ray, Esq., M.B.,
M.D. (Leeds).		F.R.C.S. (Edin.), D.T.M.&H.
Ratanmohan Chatterjee, Esq., B.L.		(Eng.).

A special meeting of the Senate was held to express the deepest sorrow of the University at the demise of His Majesty King George V, Emperor of India.

As the Vice-Chancellor proceeded to move the resolution of the Syndicate in this behalf, all the members present rose from their seats and remained standing.

In moving the resolution the **Vice-Chancellor** said :—

We have assembled here to-day at this special meeting of the Senate to express our deepest sorrow at the sudden demise of His Majesty King George V, Emperor of India. His late Majesty was a pattern of the kingly qualities and virtues which marked him out as a great Sovereign, a firm believer in constitutional Government,—one to whom nothing was dearer than the happiness and welfare of the millions of his subjects throughout the Empire. Occupying the throne, as he did, during a period of world-wide disturbances which witnessed revolutionary changes in the constitutions of kingdoms and empires, he was one of the few monarchs who not only maintained his royal position but deepened it in the hearts of his subjects, irrespective of race, colour or religion. He succeeded in doing this because, among other things, he was a great King and a good man whose simplicity of habits and character and nobility of soul made him universally loved and respected.

This University had the proud and unique privilege of conferring on His late Majesty an Honorary Degree in the Faculty of Law when he visited this country as Prince of Wales, a privilege which we were also allowed to exercise during the visits of his august father, the late King Edward VII, and of his beloved son, our present King-Emperor, His Majesty King Edward VIII. We were also graciously permitted to present

to His Majesty and his Royal Consort a loyal address at the time of their Imperial visit to India. The reply which His Majesty gave has been inscribed in letters of gold and permanently adorns our hall. In this memorable reply he gave to India the watchword of Hope. The cause of education, said His Majesty, would ever remain very close to his heart. He reminded us in unforgettable language of the manifold functions of a University in the fields of Teaching and Research and in building up the character of the youths of the country. He expressed his wish that there might spread over the land a network of schools and colleges, from which would go forth loyal and manly and useful citizens, able to hold their own in industries and agriculture and all the vocations in life. He further expressed his wish that the homes of his Indian subjects might be brightened and their labour sweetened by the spread of knowledge, with all that follows in its train—a higher level of thought, of comfort and of health.

We, the members of the University of Calcutta, mourn the loss of our beloved Sovereign with the rest of the Empire. We can show our devotion and respect to his sacred memory in no better way than to carry into execution the ideals of progress and expansion so nobly emphasised by His late Majesty.

I shall now place before the house the resolution which has been proposed by the Syndicate conveying, to His Majesty King Edward VIII, our loyal devotion to the Throne and expressing our deepest sympathy with the King-Emperor and the Queen-Mother in their overpowering grief, a grief which is shared by the whole of the British Empire and indeed by the entire civilised world. I beg to move :

“ That the University of Calcutta have received with the deepest sorrow the sad news of the demise of His late Majesty King George V, Emperor of India, and they desire to express their profound sense of the loss which they in common with all the people of India

have sustained thereby. They venture to approach His Majesty, the present King-Emperor, and Her Majesty the Queen-Mother with a humble expression of their deep sympathy for the Royal House in their present bereavement and of their loyal attachment to the Throne."

The resolution was carried in solemn silence.

(Confirmed.)

S. P. MOOKERJEE,

J. CHAKRAVORTI,

Vice-Chancellor.

Registrar.

Minutes of the Senate

FOR THE YEAR 1936.

No. 2.

THE 25TH JANUARY, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

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|---|--|
| The Hon'ble Khan Bahadur M. Aziz-ul-Haque, B.L., Minister for Education, Bengal. | Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law. |
| W. A. Jenkins, Esq., D.Sc., Director of Public Instruction, Bengal (Offg.). | Prof. Praphullachandra Mitter, M.A., Ph.D. |
| Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.M.S.F. (Bengal). | Manmathanath Ray, Esq., M.A., B.L. |
| Herambachandra Maitra, Esq., M.A., D.Litt. | Charuchandra Biswas, Esq., C.I.E., M.A., B.L. |
| Sir Upendra nath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal). | R. N. Gilchrist, Esq., C.I.E., M.A., M.L.C. |
| Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E. | Prof. D. R. Bhandarkar, M.A., Ph.D. |
| Rai Jnanchandra Ghosh, Bahadur, M.A. | A. H. Harley, Esq., M.A. |
| Prof. Jnanranjan Banerjee, M.A., B.L. | Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law. |
| Birajmohan Majumdar, Esq., M.A., B.L. | Ramaprasad Mookerjee, Esq., M.A., B.L. |
| Rev. Father F. X. Crohan, S.J. | Rev. A. E. Brown, C.I.E., M.A. (Cantab.), B.Sc. (Lond.). |
| Hiralal Haldar, Esq., M.A., Ph.D. | Shams-ul-Ulama Hidayet Husain, Khan Bahadur, F.A.S.B. |
| The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L. | Rai Bahadur Prof. Khagendranath Mitra, M.A. |
| Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D. | Pramathanath Banerjee, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A. |
| | Johan Van Manen, Esq., C.I.E. |
| | A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.). |
| | Surendranath Mallik, Esq., C.I.E., M.A., B.L. |

- Jyotischandra Mitra, Esq., M.A., B.L.
 Khan Bahadur Tasadduq Ahmad, B.A., B.T., M.Ed.
 Major Dabiruddin Ahmad, O.B.E., L.M.S., V.H.A.S., A.I.R.O.
 A. K. Fazl-ul-Huq, Esq., M.A., B.L., M.L.A.
 R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E. (Ind.), Barrister-at-Law.
 Nawabzada A. S. M. Latif-ur-Rahman, M.A. (Cantab.), Barrister-at-Law.
 Prof. Jnanendranath Mukherjee, D.Sc. (Lond.).
 D. E. Roberts, Esq., M.Sc.
 Satischandra Ghosh, Esq., M.A.
 Jotindramohan Ray, Esq., B.A., C.E. (Roorkhee), M.I.E. (Ind.).
 Rev. Allan Cameron, M.A., B.D.
 Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).
 M. N. Bose, Esq., M.B., C.M. (Edin.).
 Maulvi A. F. M. Abdul Kadir, M.A.
 Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
 Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.
 Rev. C. S. Milford, M.C., M.A.
 Nibaranchandra Ray, Esq., M.A.
 Apurvakumar Chanda, Esq., M.A. (Oxon.).
 Major-General Dwarka Prasad Goil, M.B., Ch.B., F.R.C.S.E., I.M.S.
 Khan Bahadur Maulvi Muhammad Musa, M.A.
 Lt.-Col. E. W. O'G. Kirwan, M.B., F.R.C.S.I., I.M.S.
 Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.
 Mohammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
 Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
 The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
 Lt.-Col. T. C. Boyd, M.R.C.F., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
 Mahendranath Gohain, Esq., M.L.C.
 Khan Bahadur Tafazzal Ahmad, B.E.
 Birendranath Ghosh, Esq., F.R.F.P.&S. (Glas.).
 Husayen Shahced Suhrawardy, Esq., M.A., B.C.L. (Oxon.), B.Sc., Barrister-at-Law, M.L.C.
 Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.
 Lt.-Col. P. Fleming Cow, D.S.O., M.A., M.B., Ch.B., F.R.C.S.(E.), D.P.H., F.C.O.G., I.M.S.
 Jitendralal Banerjee, Esq., M.A., B.L., M.L.C.
 Prof. Mohammad Zubair Siddiqi, M.A., B.L., Ph.D. (Cantab.).
 Mrs. A. N. Chandhuri, B.A. (Cantab.).
 Mukundabehari Mallik Esq., M.A., B.L., M.L.C.
 Sir Radridas Goenka, Kt., Rai Bahadur, C.I.E., B.A., M.L.C.
 Rev. Father M. Vermeire, S.J.
 H. A. Stark, Esq., B.A.
 T. Ahmed, Esq., M.B., D.O.M.S., F.R.C.S.
 Prof. Shahid Suhrawardy, B.A. (Oxon.).
 Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
 Lt.-Col. R. N. Chopra, C.I.E., M.A., M.D., I.M.S.
 Girindrasekhar Bose Esq., M.B., D.Sc.

Jitendramohan Sen, Esq., B.Sc. (Cal.).	Satyendranath Ray, Esq., M.B.,
M.D. (Leeds).	F.R.C.S. (Edin.), D.T.M.&H.
Ratanmohan Chatterjee, Esq., B.L.	(Eng.).

The Vice-Chancellor: Before we proceed to the ordinary business of the day it is my painful duty to bring to your notice the death in England of a former colleague of ours, Sir John Woodroffe. Sir John was a member of the Senate for several years and also one of our distinguished Tagore Professors of Law. For many years he was connected with the Calcutta High Court and he adorned the Bench for nearly 20 years. Upon all these spheres of activity he brought to bear his outstanding ability, his great learning and his untiring labours. Valuable though undoubtedly his work was as a Judge and an exponent of legal principles, he is entitled to our permanent remembrance and gratitude for the devotion and thoroughness with which he studied and propounded some aspects of Indian culture and civilisation, for which he entertained a genuine and passionate love. A man of wide culture and broad imagination and sympathies, a true gentleman, he will always be remembered as a sincere friend of Indian aspirations. As members of a great seat of learning, we pay our tribute of respect to the memory of Sir John Woodroffe as one who, though a foreigner, truly understood and expounded the Spirit and Mind of India which he served with unexampled loyalty and devotion.

I propose that this House do record a resolution of condolence at his death and the same be carried, all members standing in solemn silence.

The resolution was carried with due solemnity, all standing.

1. **Mr. Pramathanath Banerjee** moved that the term of appointment of Dr. Harendracoomar Mookerjee, M.A., Ph.D., as University Inspector of Colleges, be extended up to 30th September, 1936.

Note.—The present term of Dr. Mookerjee expires on the 30th January, 1936.

He said: No words of commendation are necessary from me for moving this resolution for the acceptance of the House. We know Dr. Mookerjee very well and we

know that he is one of our benefactors and best officers. We know that he has discharged his responsibilities efficiently for about a quarter of a century and, therefore, I hope that this resolution will be accepted unanimously by the House.

Rai Bahadur Prof. Khagendranath Mitra seconded the motion.

The Vice-Chancellor : In putting this resolution to the meeting I would only wish to point out that we have extended the term of appointment of Dr. Mookerjee up to 30th September, 1936, because he will attain his 60th year on the 1st of October, 1936, and he is therefore not under our rules eligible for further appointment as an administrative officer.

The motion was carried unanimously.

2. Mr. Charuchandra Biswas moved that Dr. Binodbehari Dutt, M.A., B.L., Ph.D., be appointed Controller of Examinations for five years from 1st April, 1936, on a salary of Rs. 500 per month in the grade Rs. 500- $\frac{50}{2}$ -800 and that he be given the next increment to his salary in the grade from 1st April, 1937.

N.B.—On the death of Rai Bahadur Narendranath Sen, M.A., B.Sc., Dr. Binodbehari Dutt was appointed to officiate as the Controller of Examinations with effect from 6th April, 1935, up to 31st March, 1936.

He said: You all know that a vacancy was created in this office by the sad and untimely death of Rai Bahadur Narendranath Sen. Since then Dr. Dutt who was Assistant Controller of Examinations had been carrying on the duties of the Controller, as the permanent vacancy can only be filled up at the Annual Meeting. Dr. Dutt had also officiated as Controller on several other occasions and the Syndicate felt that they could do no better than to confirm him in this appointment which he held with credit on so many occasions.

Mr. Surendranath Mallik seconded the motion which was carried unanimously.

3. Sir Nilratan Sircar moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Science, Dr. Sukumar Sarkar, D.Sc., be re-appointed an Honorary Lecturer in the

Department of Pure Physics for the period from 1st January, 1936, to 31st May, 1937.

N. B.—The following is an extract from the Proceedings of the Executive Committee of the Council of the Post-Graduate Teaching in Science, dated the 12th December, 1935, on the subject :—

“ The Secretary reported that the term of appointment of the following members of the staff as Hony. Lecturers in different subjects will expire on the dates stated against their names :—

Name.	Subject.	Date of expiry of term.
Dr. Sukumar Sarkar, D.Sc.	Physics	31st December, 1935
*	*	*

Resolved—That the name of Dr. Sukumar Sarkar, D.Sc., whose term of appointment as Hony. Lecturer in the Department of Pure Physics will expire on 31st December, 1935, be forwarded to the Senate with the recommendation that he be re-appointed for the period from 1st January, 1936, to 31st May, 1937.”

Prof. Praphullachandra Mitter seconded the motion which was carried.

4. The Senate then proceeded to elect *four representatives on the Syndicate* for the year 1936-37, two of whom at least shall be either Heads of, or Professors in, colleges affiliated to the University.

The undermentioned gentlemen were proposed for election :—

Name.	Proposed by—
1. Bhupatimohan Sen, Esq., M.A., M.Sc.	(i) Pramathanath Banerjee, Esq., M.A. B.L., Barrister-at-Law. (ii) Muhammad Quadrat-i-Khuda, Esq., D.Sc., D.I.C.
2. Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.	(i) W. A. Jenkins, Esq., D.Sc. (ii) The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
3. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.	Rai Bahadur Prof. Khagendranath Mitra, M.A.
4. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).	(i) Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal). (ii) Sir Z. R. Zahid Subrawardy, Kt., M.A., B.L., Barrister-at-Law. (iii) Pramathanath Banerjee, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A. (iv) Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C. I.M.S., F.S.M.F. (Bengal).

5. Rev. Fr. M. Vermeire, S.J.

(i) Prof. Jaanranjan Banerjee, M.A., B.L.

(ii) The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.

(iii) Sir Hassan Suhrawardy, Kt., O.B.E., LL.D., D.Sc., M.D., F.R.C.S.I., D.P.H., F.S.M.F. (Bengal).

(iv) R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech. E., M.I.E. (Ind.), Barrister-at-Law.

The Senate first proceeded to elect two representatives on the Syndicate who were either Heads of, or Professors in, colleges affiliated to this University.

Mr. Bhupatimohan Sen, Prof. W. S. Urquhart, Dr. Susilkumar Mukherjee and Rev. Fr. M. Vermeire satisfied the above condition but as Dr. Susilkumar Mukherjee expressed his desire not to stand as a candidate from this category his name was withdrawn. A ballot was thereupon taken among the other candidates and the votes recorded were found to be as follows:—

Mr. Bhupatimohan Sen	... 57 votes.
Rev. Father M. Vermeire, S.J.	44 „
Prof. W. S. Urquhart	... 43 „

The Vice-Chancellor thereupon declared Mr. Bhupatimohan Sen and Rev. Father M. Vermeire, S.J., duly elected as representatives of the Senate on the Syndicate for the year 1936-37.

A ballot was then taken among the remaining candidates for the other two seats and the votes recorded were as follows:—

Dr. Susilkumar Mukherjee	... 51 votes.
Mr. Charuchandra Biswas	... 46 „
Prof. W. S. Urquhart	... 38 „

The Vice-Chancellor thereupon declared Dr. Susilkumar Mukherjee and Mr. Charuchandra Biswas as duly elected.

The following four members were therefore declared to be the duly elected representatives of the Senate on the Syndicate for the year 1936-37:—

1. Bhupatimohan Sen, Esq., M.A., M.Sc.
2. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.

3. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).

4. Rev. Father M. Vermeire, S.J.

5. The Senate then proceeded to constitute the *Faculties of Arts, Science, Law, Medicine and Engineering* for the year 1936-37.

Note.—A statement showing the names of persons recommended by the Syndicate for election to different Faculties as also the *additional names* proposed by Members of the Senate, under Section 2, Chapter III of the Regulations, was previously circulated.

After the names of the persons recommended and proposed for election to the different Faculties had been voted on, Faculty by Faculty, the Vice-Chancellor declared that the Faculties of Arts, Science, Law, Medicine and Engineering for the year 1936-37 had been constituted as follows:—

FACULTY OF ARTS.

Principal, Presidency College, Calcutta.

Heraambachandra Maitra, Esq., M.A., D.Litt.

Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.

Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.

Rai Jnanchandra Ghosh, Bahadur, M.A.

Prof. Jnanranjan Banerjea, M.A., B.L.

Birajmohan Majumdar, Esq., M.A., B.L.

Rev. Father F. X. Crohan, S.J.

Hiralal Halder, Esq., M.A., Ph.D.

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.

W. C. Wordsworth, Esq., M.A., M.L.C.

Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.

Prof. Praphullachandra Mitter, M.A., Ph.D.

Manmathanath Ray, Esq., M.A., B.L.

Charuchandra Biswas, Esq., C.I.E., M.A., B.L.

R. N. Gilchrist, Esq., C.I.E., M.A., M.L.C.

Prof. D. R. Bhandarkar, M.A., Ph.D.

A. H. Harley, Esq., M.A.

Harendracoomar Mookerjee, Esq., M.A., Ph.D.

Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.

Ramaprasad Mookerjee, Esq., M.A., B.L.

Rev. A. E. Brown, C.I.E., M.A., B.Sc.

Shams-ul-Ulama Hidayet Husain, Khan Bahadur, F.A.S.B.

Rai Bahadur Prof. Khagendranath Mitra, M.A.

Pramathanath Banerjee, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A.

Johan Van Manen, Esq., C.I.E.

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.

Khan Bahadur Tasadduq Ahmad, B.A., B.T., M.Ed.

A. K. Fazl-ul Huq, Esq., M.A., B.L., M.L.A.

Sir S. Radhakrishnan, Kt., M.A., D.Litt.

A. F. M. Abdul Ali, Esq., M.A., F.R.S.L.

Satischandra Ghosh, Esq., M.A.

Rev. Allan Cameron, M.A., B.D.

Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).

Maulvi A. F. M. Abdul Kadir, M.A.

Rev. J. N. Rawson, B.Sc., B.D.

Mrs. P. K. Ray, M.B.E.

Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.

Rev. C. S. Milford, M.C., M.A.

Nibaranchandra Ray, Esq., M.A.

Apurvakumar Chanda, Esq., M.A. (Oxon.).

Khan Bahadur Maulvi Muhammad Musa, M.A.

The Hon'ble Maharaja Sir Manmathanath Raychaudhuri, Kt., M.L.C.

Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.

Mohammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.

Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.

The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.

Naliniranjan Sarker, Esq.

Husayen Shaheed Suhrawardy, Esq., M.A., B.Sc., B.C.L. (Oxon.), Barrister-at-Law, M.L.C.

Khan Bahadur Abdullah Abu Sayied, M.A.

Jitendralal Banerjee, Esq., M.A., B.L., M.L.C.

Prof. Muhammad Zubair Siddiqi, M.A., B.L.,
Ph.D.

Mrs. A. N. Chaudhuri, B.A. (Cantab.).

Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.

Sir Badridas Goenka, Kt., Rai Bahadur, C.I.E.,
B.A., M.L.C.

Rev. Fr M. Vermeire, S.J.

Prof. Surendranath Sen, M.A., Ph.D., B.Litt.
(Oxon.).

A. F. Rahman, Esq., M.A. (Oxon.), M.L.C.

H. A. Stark, Esq., B.A.

Prof. Shahid Suhrawardy, B.A. (Oxon.).

Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.)

Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).

FACULTY OF SCIENCE.

Principal, Presidency College, Calcutta.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D.,
D.C.L., M.L.C., F.S.M.F. (Bengal).

Sir Kedarnath Das, Kt., C.I.E., M.D., F.C.O.G.,
F.S.M.F. (Bengal).

Sir Upendranath Brahmachari, Kt., Rai Bahadur,
M.A., M.D., Ph.D., F.A.S.B., F.S.M.F.
(Bengal).

Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.

Sir Praphullachandra Ray, Kt., C.I.E., D.Sc.,
Ph.D., F.C.S.

Rai Jnanchandra Ghosh, Bahadur, M.A.

Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P.
(Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).

Prof. Praphullachandra Mitter, M.A., Ph.D.

Rev. A. E. Brown, C.I.E., M.A., B.Sc.

A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).

Jyotischandra Mitra, Esq., M.A., B.L.

Prof. Jnanendranath Mukherjee, D.Sc.

D. E. Roberts, Esq., M.Sc.

Satischandra Ghosh, Esq., M.A.

Jotindramohan Ray, Esq., B.A., C.E. (Roorkee),
M.I.E. (Ind.).

W. A. Jenkins, Esq., D.Sc.

M. N. Bose, Esq., M.B., C.M. (Edin.).

Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
 Nibaranchandra Ray, Esq., M.A.
 Lalitmohan Banerjee, Esq., M.S., F.R.C.S.
 Muhammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
 Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
 Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., J.M.S., F.S.M.F. (Bengal).
 Birandranath Ghosh, Esq., F.R.F.P. & S. (Glas.).
 Rev. Fr. M. Verneire, S.J.
 Bt.-Col. R. N. Chopra, C.I.E., K.H.P., M.A., M.D. (Gantab.), M.R.C.P. (Lond.), I.M.S.
 Girindrasekhar Bose, Esq., D.Sc., M.B.
 Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).

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 Birajmohan Majumdar, Esq., M.A., B.L.
 The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.
 Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.
 Manmathanath Ray, Esq., M.A., B.L.
 Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
 Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
 Ramaprasad Mookerjee, Esq., M.A., B.L.
 Surendranath Mallik, Esq., C.I.E., M.A., B.L.
 Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
 A. K. Fazl-ul Huq, Esq., M.A., B.L., M.L.A.
 The Hon'ble Rai Pramodchandra Datta, Bahadur, C.I.E., B.L.
 Nawabzada A. S. M. Latif-ur-Rahman, M.A. (Cantab.), Barrister-at-Law.
 The Hon'ble Mr. Justice Leonard Wilfred James Costello, Kt., M.A., LL.B., Barrister-at-Law.
 The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.

Mahendranath Gohain, Esq., M.L.C.
 Husayen Shaheed Suhrāwardy, Esq., M.A., B.Sc.,
 B.C.L. (Oxon.), Barrister-at-Law, M.L.C.
 Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.
 Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
 Ratanmohan Chatterjee, Esq., B.L.

FACULTY OF MEDICINE.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L.,
 M.L.C., F.S.M.F. (Bengal).
 Sir Kedarnath Das, Kt., C.I.E., M.D., F.C.O.G.,
 F.S.M.F. (Bengal).
 Sir Upendranath Brahmachari, Kt., Rai Bahadur,
 M.A., M.D., Ph.D., F.A.S.B., F.S.M.F.
 (Bengal).
 Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P.
 (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).
 Lt.-Col. Sir Hassan Suhrawardy, Kt., O.B.E., V.H.S.,
 LL.D., D.Sc., M.D., F.R.C.S.I., D.P.H., F.S.M.F.
 (Bengal).
 Major Dabirudddin Ahmad, O.B.E., L.M.S.,
 V.H.A.S., A.I.R.O.
 M. N. Bose, Esq., M.B., C.M. (Edin.).
 Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O.
 (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.),
 F.S.M.F. (Bengal).
 Major-General Dwarka Prasad Goil, M.B., Ch.B.,
 F.R.C.S.E., I.M.S.
 Lt.-Col. E. W. O'G. Kirwan, F.R.C.S.I., I.M.S.
 Lalitmolian Banerjee, Esq., M.S., F.R.C.S.
 Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M.,
 D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
 Birendranath Ghosh, Esq., F.R.F.P. & S. (Glas.).
 Lt.-Col. P. Fleming Gow, D.S.O., M.A., M.B.,
 Ch.B., F.R.C.S.E., D.P.H., F.C.O.G., I.M.S.
 Lt.-Col. E. H. Vere Hodge, M.D., M.R.C.P.
 (Lond.), I.M.S.
 T. Ahmed, Esq., M.B., D.O.M.S., F.R.C.S.
 Bt.-Col. R. N. Chopra, C.I.E., K.H.P., M.A., M.D.
 (Cantab.), M.R.C.P. (Lond.), I.M.S.
 Girindrasekhar Bose, Esq., D.Sc., M.B.

FACULTY OF ENGINEERING.

Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).

A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).

R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E. (Ind.), Barrister-at-Law.

Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).

Khan Bahadur Maulvi Tafazzal Ahmad, B.E.

Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).

6. Prof. Jnanranjan Banerjee moved that the Board of Accounts for the year 1936-37, be constituted as follows:—

Ramaprasad Mookerjee, Esq., M.A., B.L., *President*.

Khan Bahadur Tasaddug Ahmad, B.A., B.T., M.Ed.

Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.

Mr. Jitendramohan Sen seconded the motion which was carried.

7. Mr. Manmathanath Ray moved that the Students' Residence Committee for the year 1936-37, be constituted as follows:—

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C., *Vice-Chancellor, Chairman*.

Birajmohan Majumdar, Esq., M.A., B.L.

A. H. Harley, Esq., M.A.

Satischandra Ghosh, Esq., M.A.

M. N. Bose, Esq., M.B., C.M. (Edin.).

Prof. Muhammad Zubair Siddiqi, M.A., B.L., Ph.D.

Mr. Nibaranchandra Ray seconded the motion which was agreed to.

8. Mr. Manmathanath Ray moved that the Transfer Committee for the year 1936-37, be constituted as follows:—

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C., *Vice-Chancellor, Chairman*.

A. H. Harley, Esq., M.A.

Rai Bahadur Professor Khagendranath Mitra, M.A.

Satischandra Ghosh, Esq., M.A.

Nibaranchandra Ray, Esq., M.A.

Prof. Phanindranath Ghosh seconded the motion which was carried.

9. Mr. Charuchandra Biswas moved that the under-mentioned members of the University be appointed members of the Governing Body of the Sir Taraknath Palit Trusts for the year 1936-37:—

Girischandra Bose, Esq., M.A., M.R.A.S.

Professor Jnanranjan Banerjea, M.A., B.L.

Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).

The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.

Dr. Susilkumar Mukherjee seconded the motion which was agreed to.

10. Mr. Nilbaranchandra Ray moved that the under-mentioned members of the University be appointed members of the Board of Management of the Sir Rashbehary Ghose Endowment for the year 1936-37:—

Professor Herambachandra Maitra, M.A.

Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).

Professor Subodhchandra Mahalanobis, B.Sc., F.R.S.E. Panchanan Sinha, Esq., M.A.

Prof. Phanindranath Ghosh seconded the motion which was agreed to.

11. Rai Bahadur Prof. Khagendranath Mitra moved that the undermentioned members of the Senate be appointed members of the Board of Management of the Khaira Fund for the year 1936-37:—

Pramathanath Banerjee, Esq., M.A., D.Sc., Barrister-at-Law.

Satischandra Ghosh, Esq., M.A.

Mr. Ratanmohan Chatterjee seconded the motion which was carried.

12. Rai Bahadur Prof. Khagendranath Mitra moved that Mr. Bijaypratap Singh, B.A., be appointed a member of the Board of Management of the Khaira Fund for the year 1936-37, as the representative of the Founder.

Mr. Ratanmohan Chatterjee seconded the motion which was carried.

13. Dr. Susilkumar Mukherjee moved that the under-mentioned members of the Senate be appointed members of the Committee of Management of the Basantibijay University School of Mines at Ikhra for the year 1936-37 :—

Nibaranchandra Ray, Esq., M.A.

Rev. Father M. Vermeire, S.J.

Dr. Muhammad Qudrat-i-Khuda seconded the motion which was carried.

14. Mr. Charuchandra Biswas moved that Prof. Shahid Suhrawardy be appointed a member on the Selection Committee for the appointment of the Asutosh Professor of Mediaeval and Modern History under Sec. 22 (I) of the Regulations.

N. B.—The present term of appointment of Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.), as the Asutosh Professor of Mediaeval and Modern History will expire on 20th March, 1936.

Khan Bahadur Maulvi Md. Musa seconded the motion which was agreed to.

The Vice-Chancellor : As no other name has been proposed I declare Prof. Shahid Suhrawardy duly appointed a member of the Selection Committee.

15. Mr. Pramathanath Banerjee moved that the Proceedings of the Board of Management of the Khaira Fund dated the 3rd December, 1935, and the 15th January, 1936, be confirmed.

Mr. Nibaranchandra Ray seconded the motion which was carried.

16. Prof. Jitendraprasād Niyogi moved that the Proceedings of the Council of Post-Graduate Teaching in Arts, dated the 14th January, 1936, be confirmed.

Dr. Muhammad Qudrat-i-Khuda seconded the motion which was carried.

17. Sir Nilratan Sircar moved that the Proceedings of the Council of Post-Graduate Teaching in Science, dated the 14th January, 1936, be confirmed.

Prof. Praphullachandra Mitter seconded the motion which was carried.

18. Mr. Ramaprasad Mookerjee moved that the following additional grants be sanctioned:—

Amount.	Purpose.	Heads from which the grant is to be met.
Rs. 234	... Remuneration to L.T. and B.T. Examiners.	Closing balance of the Fee Fund.
„ 544	... Remuneration to Examiners for Short-term Examination of Teachers.	Ditto.

Mr. Mukundabehari Mallik seconded the motion which was carried.

19. Mr. Charuchandra Biswas moved that in extension of affiliation already granted, St. Xavier's College, Calcutta, be affiliated up to the B.T. standard with effect from the commencement of the session 1936-37.

Mr. Surendranath Mallik seconded the motion which was carried.

20. Mr. Pramathanath Banerjee moved that in extension of affiliation already granted, St. Paul's College, Calcutta, be affiliated in History up to the B.A. Honours standard, with effect from the commencement of the session 1936-37.

He said: I was one of the joint Inspectors who inspected the college and I have no doubt that this college will develop a very strong Honours School in History.

Mr. Charuchandra Biswas seconded the motion which was carried.

21. Prof. Jnanranjan Banerjee moved that the following changes be made in Section 3, Chapter XXIII of the Regulations (p. 111 of the Regulations, Ed. 1935):—

The words “ more than three weeks after the opening of that college ” in the section *be replaced* by the words “ after 31st July or such other date as the Syndicate may fix in this behalf.”

He said: The Regulations at present provide that so far as the admission of students into colleges affiliated in Arts and Science are concerned, if one does not come with a transfer certificate, then he must be admitted within 3 weeks from the date of opening of the college. As a matter

of fact we know that so far as the date of opening of the colleges is concerned, it is not uniform. In these circumstances the Syndicate has thought in the interest of uniformity that it will be well to fix a definite date within which students should normally be admitted to colleges, whatever the date of their opening might be. Therefore it is now proposed that 31st of July or any other date fixed by the Syndicate will be the last date for admission after which admission of students are to be referred to the Transfer Committee.

Mr. Nibaranchandra Ray seconded the motion which was carried.

22. Mr. Pramathanath Banerjee moved that the following changes be made in Chapters XXXV and XXXI of the Regulations:—

CHAPTER XXXV.

(Intermediate Examination in Science.)

(1) That the words "Two papers," "Two papers in either subjects" and "Two papers" against sub-sections (3), (4) and (5) respectively of Section 7 be omitted and that the following paragraph be inserted at the end of the section:—

"There shall be two papers in Mathematics. In each of the other subjects under subsections (3), (4) and (5) there shall two theoretical papers and one practical paper."

(2) That the last sentence of Section 8 be replaced by the following:—

"In Mathematics, French or German there shall be two papers, and in any other subject there shall be two theoretical papers and one practical paper."

(3) That Section 10 be replaced by the following:—

"Each paper shall be of three hours. In English, Vernacular, Mathematics French and German each paper shall carry 100 marks. In each of the other subjects, each theoretical paper shall carry 75 marks and the practical paper 50 marks and of these 50 marks 10 marks shall be set apart for laboratory notebooks."

(4) That Section 11 be replaced by the following:—

"There shall be a practical examination in each Science subject and candidates shall be required to pass in the practical portion of the subject as well as in the theoretical portion defined in the Syllabus. Every student who desires to be examined in any such subject must produce a certificate from the Principal of the college to the effect that he has completed in an affiliated college the corresponding practical course prescribed by the Regulations."

(5) That in Section 1 under the head "General" (p. 305 of the Regulations, Ed. 1935) the words "In each of the remaining compulsory subjects taken up.....50 marks" be replaced by the following:—

"In Mathematics	...	...	60 marks.
In each of the remaining compulsory subjects:—			
In the two theoretical papers	...	...	10 marks.
In the practical paper	...	...	20 marks.

(6) That the following words be inserted at the end of Section 2 under the head "General" :—

" Provided that in any Science subject such marks shall not be added unless the candidate has obtained at least 40 marks in the theoretical papers and 20 marks in the practical paper."

(7) That the following words be inserted at the end of Section 3 under the head "General" :—

" Provided that in a Science subject they must obtain pass marks both in the theoretical papers and in the practical paper."

(8) That the following paragraph be inserted at the end of the Syllabus in each of the Science subjects :—

" The Laboratory note-books of candidates shall be examined and marked by examiners. Note-books which have not been signed at frequent intervals by the Professors under whom the candidates worked will not be accepted."

CHAPTER XXXI.

(Intermediate Examination in Arts.)

(1) That the last paragraph of Section 7 (p. 185 of the Regulations, Ed. 1935) be replaced by the following :—

" There shall be two papers in each of the subjects enumerated under Group A. In each of the subjects under Group B there shall be two theoretical papers and one practical paper."

(2) That the following words be added at the end of Section 8 :—

" excepting that in any subject under Group B each theoretical paper shall carry 75 marks and the practical paper 50 marks and of these 50 marks 10 marks shall be set apart for laboratory note-books."

(3) That Section 10 (p. 185 of the Regulations, Ed. 1935) be replaced by the following :—

" 10. There shall be a practical examination in each Science subject, and candidates shall be required to pass in the practical portion of the subject as well as in the theoretical portion defined in the Syllabus. Every student who desires to be examined in any such subject must produce a certificate from the Principal of his college to the effect that he has completed in an affiliated college the corresponding practical course prescribed by the Regulations."

(4) That in Section 1 under the head 'General' (p. 203 of the Regulations, Ed. 1935) the words " In each of the remaining subjects taken up.....60 marks " be replaced by the following :—

" In each of the subjects taken up under Group B of Section 7 (3), (4) and (5) :—

In the two theoretical papers	...	...	30 marks.
In the practical paper	...	...	20 "
In each of the remaining compulsory subjects taken up	...	...	60 "

(5) That the following words be added at the end of Section 5 (p. 203 of the Regulations, Ed. 1935) under the head 'General' :—

" Provided that in a Science subject they must obtain pass marks both in the theoretical papers and in the practical paper."

Note.—The changes recommended are for the purpose of introducing practical tests in Science subjects at the Intermediate Examinations of the University. The matter was first considered by a Committee appointed by the Syndicate. The Proceedings of the Committee were placed before the Syndicate on the 16th December, 1935, when they were adopted and referred to a joint meeting of the Faculties of Arts and Science.

In moving he said: In the Intermediate Examinations our students may take up a number of scientific subjects. Hitherto there was no provision for the University holding a practical examination of the students in these subjects. Now what is proposed is that a student who takes up a scientific subject either in the Intermediate Examination in Science or in the Intermediate Examination in Arts will be called upon to submit to a practical test. Roughly speaking the position to-day is this. A student in the Intermediate Examination in Science is to take up English as a compulsory subject, a Vernacular Language—and we have a number of Vernacular Languages approved in our list—and then he has to take up Chemistry which is a compulsory subject; then he has also to take up either Mathematics or Physics, and in addition he can take up one of a number of scientific subjects. Hitherto the rule was that each of the scientific subjects carried 200 marks, consisting of two theoretical papers. There is no provision whatever for a practical test of the student concerned in the scientific subjects although he is called upon to undergo practical training in these subjects in the Laboratory of the college in which he has studied. Now under the proposed regulations practical test is going to be made obligatory. Instead of two theoretical papers there will be three papers altogether—two papers for the theoretical examination and one paper for the practical, and the distribution of marks is shown in the agenda paper, that is to say, 75 marks in each of the theoretical papers and 50 marks for the practical paper. These are the main proposals which are being made by the Syndicate. The matter was considered by the Joint Faculties of Arts and Science and it was carried with one dissentient. Therefore, I take it that it has the approval of the Joint Faculties of Arts and Science. It was pointed out by the Chairman of the Joint Faculties that this practice of holding practical test in Scientific subjects was being followed by most of the educational bodies who deal with the Intermediate students. I, therefore, move this resolution for the acceptance of the House.

Dr. Muhammad Quadrat-i-Khuda seconded the motion.

Mr. Ramaprasad Mookerjee: The academic side of the question has been fully discussed in the Committee appointed by the Syndicate as also in the meeting of the Joint

Faculties. As regards the financial aspect of the question this has not been touched upon by the mover of the resolution before the House. Its financial aspect was not considered by the Joint Faculties, and I do not know whether it was considered by the Syndicate. In the B.A. and B.Sc. Examinations the examination fee is the same both for the students taking up Arts subjects as also Science subjects. In the Intermediate Examinations also the fee rate for I.A. and I.Sc. is the same. There is no proposal here for any increase in the fee rate and I do not think there ought to be any increase even though the changes which are now proposed are very necessary from the academic point of view. Therefore the additional expenditure which the University will have to incur on this account ought to be scrutinised and mentioned before the House, because that will have to be met from the ordinary resources of the University. The amount which was mentioned as necessary for the proposal was, I think, about Rs. 10,000. That would be the amount which would be required from two years hence. The financial aspect of the question should be considered before the regulations are passed and not after that. If this matter had been considered by the Syndicate after it was considered by the Joint Faculties I should have nothing more to say, but I find that it was not considered by the Syndicate afterwards. At any rate it did not come up before the Board of Accounts. So far as the allocation of funds is concerned, I would like the mover to place before the House the facts in connection with this matter. If it has been considered I have, as I have already stated, nothing more to say, but if it has not been considered, I shall move that the financial aspect of the question be considered before the regulations are sent up to Government.

Mr. Pramathanath Banerjee : I would just like to give one reply to the criticism levelled against the proposal. Mr. Mookerjee is President of the Board of Accounts and he can enlighten the Senate as to the exact amount of the liability which the University will have to incur if these regulations are put into operation. I am assuming that when these regulations are put into operation there will be an additional financial liability. But the first question which the University will have to decide is whether the proposal is academically sound and secondly later on we must consider the financial aspect of the question. I do not think it will

be difficult for the University to meet the financial obligation which will have to be incurred by the acceptance of this resolution.

Mr. Jyotischandra Mitra: Under the Budget rules, if any proposal involves any financial liability it ought to be referred to the Board of Accounts, so that the Board might report and inform the Senate what the exact liability would be. It may be that the proposal is academically sound. In this case it is admitted that there will be some additional financial liability; so I should say that this proposal ought to go before the Board of Accounts. After the financial aspect is considered by the Syndicate and some estimate made as to the increased liabilities, then the Board of Accounts should have their say and then the Senate can consider the proposal as a whole.

Mr. Ramaprasad Mookerjee moved that the consideration of the matter be postponed for one month pending consideration of the financial aspect by the Board of Accounts.

He said: These regulations are to be passed before the next session begins and even if we take up the matter next month there will be sufficient time for Government to consider the proposal. So the students who will join in July will be able to know what are the courses they have to take up and what are the regulations they have to follow.

Mr. Jitendramohan Sen in seconding the motion said that he was in entire agreement with this view.

Mr. Husayen Shaheed Suhrawardy supported it.

The Vice-Chancellor: In putting the motion for postponement of the consideration of this item, I would like to make a few observations. So far as the academic aspect of the matter is concerned there has been no opposition from any quarter. As has been pointed out by the mover there was some opposition—very feeble it was—at the joint meeting of the Faculties of Arts and Science; but let us realise as the Senate of this University the nature of the changes which the Syndicate has brought forward before you. At present under the regulations you have provision for practical training at the Intermediate stage, so there is no question of imposing a very heavy burden on the resources of the affiliated colleges if they are supposed

to be carrying out the instructions which are contained in the University Regulations in this behalf. What is proposed to be done is that the University should test the training which is imparted to our students in the affiliated colleges up to the Intermediate standard. Now the fact remains that in almost all the Universities and Boards in India, barring one or two, there is provision for practical examination at the Intermediate stage. We, therefore, feel as the Syndicate, and the experts within the University and outside it also feel, that these changes are vitally necessary if we are to improve the standard of training in Science both in our affiliated colleges and at the higher stages in the University. Now if that has to be done, it cannot be done without incurring additional financial liabilities. I can assure every one round this table that this aspect has not escaped the attention of the Syndicate. The Syndicate appointed a Committee to investigate the matter and we found out that the approximate increased expenditure would be between Rs. 10,000 and Rs. 15,000. We do not propose to increase the fee rate at this stage because that might lead to complications which might hamper the improvement which we want to achieve. I should place two alternatives before you. One alternative has been placed before you by the President of the Board of Accounts, *viz.*, postponement of the entire question until the financial aspect is explored. The other alternative is to instruct the Syndicate to prepare a statement of the financial aspect of the scheme and to forward it to the Senate and ultimately to Government. I feel if we have to improve the standard of training, we must carry this resolution into effect. There is no question of delaying it, because if these changes in the regulations are to be effective, the Government of Bengal has to be approached. The Government of Bengal has to approach the Government of Assam. It is feasible that suggestions may be made for altering the detailed proposals which have been made by different bodies in the University in some respects. If we postpone the matter for another month it may lead to complications and delay which, I am sure, the President of the Board of Accounts himself is anxious to avoid. I would therefore ask him to withdraw his motion and leave it to the Syndicate to prepare a statement of the financial aspect of the scheme in consultation with the Board of Accounts and place

it before the next meeting of the Senate in February, which will be duly forwarded to Government. I hope he will see his way to accept this suggestion.

Mr. Ramaprasad Mookerjee: I have no objection to accept that.

The original motion was put and carried.

23. Rai Bahadur Prof. Khagendranath Mitra moved that the sentence "students are recommended to consult the following books" and the list of books prescribed thereunder, in Sec. 9, Chap. XL-A of the Regulations (p. 376 of the Ed. of 1935) be deleted and that the following be inserted between the words "(d) A short speech" under head "Oral Examination (Sec. 8)" and the paragraph beginning with "100 marks shall be assigned," etc., of the same section:—

"The courses of study shall be prescribed and books shall be recommended from time to time, by the Syndicate on the joint recommendation of the Board of Higher Studies in English and the Board of Studies in English."

Mr. Husayen Shaheed Suhrawardy seconded the motion which was carried.

24. Mr. Charuchandra Biswas moved that the students of the 4th-year B.A. Class of the Anandamohan College, Mymensingh, be permitted to appear at the next B.A. Examination as non-collegiate students, on their passing the test examination to be held by the authorities of the college for the purpose.

N.B.—The Principal of the college reported that on the night previous to the closing of the college for the Christmas holidays, some person broke into the office room and decamped with most of the 4th-year class registers of attendance and requested that in view of the circumstances stated, the candidates for the B.A. Examination might be permitted to sit for the ensuing B.A. Examination from the college.

He said: Just a day before the Christmas holidays there was a theft or burglary in the college premises and the registers were removed. The result is that it is not possible to calculate the percentage of attendance of students. Therefore they have applied to the University for permission to send up the whole batch of students as non-collegiate students.

Mr. Surendranath Mallik seconded the motion which was carried.

25. On the motion of Mr. Manmathanath Ray, seconded by Prof. Phanindranath Ghosh, the admission of the undermentioned candidates as non-collegiate students to the examinations stated against their names were sanctioned :—

Name.	Examination.	REMARKS.
Niranjan Kundu—University Law College.	Preliminary Examination in Law in January, 1936.	Percentage of attendance at lectures fell short.
Anilchandra Mukherjee—University Law College.	Do.	Do.
Imaduddin Chaudhury—University Law College.	Do.	Do.
Jitendranath Sinha—University Law College.	Do.	Do.
Sureschandra Misra—University Law College.	Do.	Do.
Nandalal Ray—University Law College.	Do.	Do.
Praphullakumar Majumdar—University Law College.	Do.	Do.
Sureschandra Bose—University Law College.	Final Examination in Law in January, 1936.	Do.
Ramranjan Hajra—University Law College.	Do.	Do.
Sureschandra Bose—Ripon Law College.	Do.	Do.
Anilkumar Nandi—Unsuccessful at the Preliminary Law Examination in July, 1935.	Preliminary Examination in Law in January, 1936.	Detenu.
Jogeschandra Das—Could not avail himself of the permission granted to him for admission to the last Preliminary Examination in Law.	Do.	Do.
Amanat Ali—Ripon Law College	Do.	Paid fees for the last time for admission to the said examination as a non-collegiate student.
Jatindranath Sarma—Earle Law College.	Do.	Do.
Rajkumar Sureswar Gohain—Earle Law College.	Do.	Do.
Birendrakumar Ghosh—Ripon Law College.	Do.	Do.

Name.	Examination.	Remarks.
Anandprasad Chatterjee—Ripon Law College.	Preliminary Examination in Law in January, 1936.	Paid fees for the last time for admission to the said examination as a non-collegiate student.
Parameschandra Chatterjee—Ripon Law College.	Do.	Do.
Dwijendrakishore De—Ripon Law College.	Do.	Do.
Susilkumar Ain—Ripon Law College.	Do.	Do.
Mahabul Ali Khan—Ripon Law College.	Do.	Do.
Kshitischandra Bose—Ripon Law College.	Intermediate Examination in Law in January, 1936.	Do.
Sachindranath Banerjee—Ripon Law College.	Do.	Do.
Umed Ali Ghazi—Ripon Law College,	Final in Examination in Law January, 1936.	Do.
Sukumar Chatterjee—Ripon Law College.	Do.	Do.
Uneschandra Das—Ripon Law College.	Do.	Do.
Atulchandra Banerjee—University Law College.	Do.	Do.
Durgapada Hazra—University Law College.	Do.	Do.
Ajitkumar Guha—Ripon Law College.	Intermediate Examination in Law in January, 1936.	Do.
Nirmal Talukdar—University Law College.	Do.	Do.
Raj Jagadis Saran Prasad—University Law College.	Do.	Do.
Kedarnath Marwari—University Law College	Preliminary Examination in Law in January, 1936.	Do.
Surendranath Debsurma—Earle Law College.	Do.	Do.
Birajbhushan Majumdar—University Law College.	Do.	Do.
Rajeswari Prasad Sinha—University Law College.	Do.	Do.
Shah Shafullah—University Law College.	Do.	Do.
Bhupendralal Mitra—University Law College.	Do.	Do.
Nirmalgopal Mukherjee—University Law College.	Do.	Do.
Kalyaniprasad Roy—University Law College.	Do.	Do.
Murlidhar Sarma—University Law College.	Final Examination in Law in January, 1936.	Do.

Name.	Examination.	Remarks.
Prasfullakumar Kanjilal—University Law College.	Final Examination in Law in January, 1936.	Paid fees for the last time for admission to the said examination as a non-collegiate student.
Debdatta Mitra—University Law College.	Do.	Do.
Kamakhyakumar Chakrabarti—University Law College.	Do.	Do.
Nathumal Himatsingka—University Law College.	Do.	Do.
Gopalchandra Ghowal—University Law College.	Preliminary Examination in Law in January, 1936.	Dq.
Abu Sayeed Md. Khalilur Rahman—University Law College.	Do.	Do.
Panchugopal Mookerjee—University Law College.	Intermediate Examination in Law in January, 1936.	Do.
Dhrubannath Ray—University Law College.	Preliminary Examination in Law in January, 1936.	Lost the benefit of lectures attended by him in the 1st-year Class. Re-attended lectures for six months.
Bratischandra Ghosh—University Law College.	Intermediate Examination in Law in January, 1936.	Percentage of attendance at lectures fell short.
Debkumar Bose—University Law College.	Preliminary Examination in Law in January, 1936.	Paid fees for the last time for admission to the said examination held in July, 1935, as a non-collegiate student.
Hemranjan Raychaudhuri—University Law College.	Do.	Do.
Subodhchandra Ray—University Law College.	Do.	Do.
Nisithranjan Mukherji—University Law College.	Final Examination in Law in January, 1936.	Do.
Sambhunath Ghosh—University Law College.	Do.	Lost benefit of attendance at lectures. Has re-attended lectures for six months.

Name.	Examination.	Remarks.
Rajeswar Misra—University Law College.	Preliminary Examination in Law in January, 1936.	Lost benefit of lectures. Has re-attended lectures for six months.
Bijaykumar Chatterjee—University Law College.	Do	Was unable to pay arrears of examination fees. Has re-attended lectures for six months.
Praphullakumar Guha—University Law College.	Do.	Lost benefit of attendance at lectures due to failure to deposit examination fee in time. Has re-attended lectures for six months.
Santoshchandira Ganguli—University Law College.	Do.	Was unable to pay heavy arrears of examination fees. Has re-attended lectures for six months.
Surendrachandra Hazra—University Law College.	Do.	Do.
Surendranath Banerjee—University Law College.	Do.	Lost benefit of attendance at lectures due to failure to deposit examination fees in time. Has re-attended lectures for six months.
Giridhar Sarkar—University Law College.	Final Examination in Law in January, 1936.	Lost benefit of attendance at lectures due to failure to deposit fees in time. Has re-attended lectures for six months. Has passed the Inter. Law Examination.

Name.	Examination.	Remarks.
Barendraprasad Ray—University Law College.	Intermediate Examination in Law in January, 1936.	Percentage of attendance at lectures fell short. Has re-attended lectures. Has passed Preliminary Examination in Law.
Mahmuduzzaman—University Law College.	Preliminary Examination in Law in January, 1936.	Percentage of attendance at lectures fell short.
Bimalkrishna Bose—University Law College.	Final Examination in Law in January, 1936.	Lost benefit of attendance at lectures due to failure to deposit examination fee in time. Has re-attended lectures for six months. Has passed Intermediate Law Examination.
Kantiprasad Chaudhuri—University Law College.	Intermediate Examination in Law in January, 1936.	Percentage of attendance at lectures fell short.
Dilipchandra Mookerjee—University Law College.	Do.	Do.
Prasunkumar Banerjee—University Law College.	Do.	Do.
Krishnakishore Sukul—University Law College.	Do.	Do.
Pannalal Bhattacharyya—University Law College.	Do.	Do.
Kaliprasad Biswas—University Law College.	Do.	Do.
Nirmalchandra Chaudhuri—University Law College.	Do.	Do.
Jitendranath Ghosh—University Law College.	Do.	Do.
Anilkumar Bose—University Law College.	Do.	Do.
Kamaleschandra Banerjee—University Law College.	Final Examination in Law in January, 1936.	Do.
Rabindranath Mitra—University Law College.	Do.	Do.
Satyapriya Bose—University Law College.	Do.	Do.

Name.	Examination.	Remarks.
Surendranath Koyal—University Law College.	Final Examination in Law in January, 1935.	Percentage of attendance at lectures at fall short.
Ajitkumar Mitra—University Law College.	Do.	Do.
Adityanath Sannigrahi—University Law College.	Do.	Do.
Debiprasad Kar—University Law College.	Do.	Do.
Krishnagopal Sen—University Law College.	Do.	Do.
Kripanath Bagchi—University Law College.	Do.	Do.
Sudbirkumar Mitra—University Law College.	Intermediate Examination in Law in January, 1936.	Do.
Krishnarao Kantipudi—University Law College.	Final Examination in Law in January, 1936.	Do.
Saratchandra Chatterjee—University Law College.	Intermediate Examination in Law in January, 1936.	Do.
Nandadulal De—University Law College.	Do.	Do.
Hemendranath Pandit—University Law College.	Do.	Do.
Jagatbandhu Das—University Law College.	Do.	Do.
Ramendralal Sen—University Law College.	Combined Intermediate and Final Examinations in Law in January, 1936.	Do.
Benoykrishna Hazra—University Law College.	Preliminary Examination in Law in January, 1936.	Do.
Jogendranath Manna—University Law College.	Intermediate Examination in Law in January, 1936.	Do.
Biswanathprasad Biswas—Unsuccessful at the Preliminary Examination in Law in July, 1935.	Preliminary Examination in Law in January, 1936.	Do.
Kalipada Bhattacharyya—Passed B.A. (Cal.) in 1928.	Do.	Do.
Radhikaranjan Chakrabarti—University Law College.	Do.	Admitted last time to the examination as a non-collegiate student.
Kedarnath Kosh—University Law College.	Do.	Do.

Name.	Examination.	Remarks.
Sanatkumar Biswas—University Law College.	Preliminary Examination in Law in January, 1936.	Admitted last time to the examination as a non-collegiate student.
Birendranath Chatterjee—University Law College.	Do.	Do.
Bijanbehari Mukherjee—University Law College.	Do.	Do.
V. Suryanarayana—University Law College.	Do.	Do.
Ahibhushan Sarkar—University Law College.	Do.	Do.
Prasantachandra Das—University Law College.	Do.	Do.
Atwar Rahman Sarkar—University Law College.	Do.	Do.
Sisirkumar De—University Law College.	Do.	Do.
Kamala Lall—University Law College.	Do.	Do.
Prabhatkumar Biswas—University Law College.	Do.	Do.
Bhupendranath Sen—University Law College.	Do.	Do.
Pulinchandra Mukherjee—University Law College.	Do.	Do.
Kalipada Banerjee—University Law College.	Do.	Do.
Dwijendralal Kanjilal—University Law College.	Do.	Do.
K. V. Chalapati Rao—University Law College.	Do.	Do.
Jagaddhatrikumar Banerjee—University Law College.	Do.	Do.
Nirmalkumar Sarkar—University Law College.	Do.	Do.
Hrishikes Chatterjee—University Law College.	Do.	Do.
Hirendranath Raychaudhuri—University Law College.	Do.	Do.
Tarakpada Kirti—University Law College.	Do.	Do.
Rameschandra Datta, I.—University Law College.	Do.	Do.
Gopalchandra Misra—University Law College.	Intermediate Examination in Law in January, 1936.	Do.
Chinmaysundar Ray—University Law College.	Do.	Do.
Alokedhan Ganguli—University Law College.	Do.	Do.

Name.	Examination.	Remarks.
Narendrachandra Banerjee— University Law College.	Inter. and Final Exami- nations in Law in January, 1936.	Admitted last time to the exa- mination as a non-collegiate student.
Surendramohan Mahalanobis— University Law College,	Intermediate Examination in Law in January, 1936.	Do.
Kazi Mohd. Masood Ashraff— University Law College.	Do.	Do.
Subodhkumar Ray—University Law College.	Do.	Do.
Biddhikarap Lakhota—Uni- versity Law College.	Final Examination in Law in January, 1936.	Do.
Mahimaprakas Nandi—Univer- sity Law College.	Do.	Do.
Biswanath Chatterjee—Univer- sity Law College.	Do.	Do.
V. N. Davoodaran—University Law College.	Do.	Do.
Muktiranjan Majumdar—Uni- versity Law College.	Do.	Do.
Nirmalchandra Majumdar—Uni- versity Law College.	Do.	Do.
Jiwanmalla Kochar—University Law College.	Do.	Do.
Amarnath Chatterjee—Univer- sity Law College.	Do.	Do.
Phanindranath Chakrabarti— University Law College.	Do.	Do.
Asutosh Ghosh—University Law College.	Do.	Do.
Jogendraprasad Sukla—Univer- sity Law College.	Do.	Do.
Murarimohan Bhattacharyya— University Law College.	Do.	Do.
Manilal Mukherjee—University Law College.	Do.	Do.
Trailokyonath Pradhan—Uni- versity Law College.	Do.	Do.
Md. Yusuf Ali—Karle Law College.	Do.	Do.
Sunilkumar Chatterjee—Uni- versity Law College.	Preliminary Examina- tion in Law in Janu- ary, 1936.	Do.
Raj Vansi Singh—University Law College.	Do.	Do.
Redhapada Ray—University Law College.	Do.	Do.

Name.	Examination.	Remarks.
Saheschandra Sen—University Law College.	Final Examination in Law in January, 1936.	Admitted last time to the Examination as a non-collegiate student.
Phanindranath Chatterjee—University Law College.	Do.	Do.
Amarendranath Raychandhury—Ripon Law College.	Intermediate Examination in Law in January, 1936.	Has re-attended lectures as directed.
Sudhindramohan Sanyal—Viyasagar College.	I.Sc. in 1936 in Mathematics only.	A student of the Fourth-year B.Sc. Class with Mathematics, Physics and Chemistry.
Md. Tafazzal Hossain—Ripon Law College.	Preliminary Examination in Law in January, 1936.	Percentage of attendance at lectures fell short. Has re-attended lectures.
Humayun Z. A. Kabir—University Law College.	Intermediate Examination in Law in January, 1936.	Percentage of attendance at lectures fell short. Could not avail himself of the permission granted to him for admission to the last examination.
Durgadas Chatterjee—University Law College.	Preliminary Examination in Law in January, 1936.	Do.
Jitendranath Ghosh—University Law College.	Do.	Appeared at the examination last time in January, 1935 as a non-collegiate student.
Manilal Chatterjee—University Law College.	Intermediate Examination in Law in January, 1936.	Lost benefit of lectures for failure to deposit examination fee in time. Has re-attended lectures. Has passed Preliminary Examination in Law.

Name.	Examination.	Remarks.
Praphullakumar Mallik—University Law College.	Final Examination in Law in January, 1936.	Lost benefit of lectures for failure to deposit Examination fee in time. Has re-attended lectures. Has passed Inter. Law Examination.
A. F. M. Lutfur Rahman—University Law College.	Do.	Do.
Asoklal Bose—University Law College.	Intermediate Examination in Law in January, 1936.	Percentage of attendance at lectures fell short.
Syed Md. Askari—University Law College.	Do.	Do.
Gopinath Majumdar—Passed M.A., 1935.	Preliminary Examination in Law in January, 1936.	Detenu.
Tarapada Mitra—Passed B.A., 1932.	Do.	Do.
Kantiranjan Chatterjee—Was unsuccessful at the Preliminary Examination in Law in July 1935.	Do.	Do.
Santimay, Ganguly—Passed I.A., 1934.	B.A. in 1934 with English (Hons.), Bengali, Sanskrit and Economics.	Do.
Sahara Khatoon—M. C. College, Sylhet.	I.A. in 1936 in Bengali as Second Language.	College not affiliated in the subject.

26. On the motion of **Mr. Charuchandra Biswas**, seconded by **Mr. Nibaranchandra Ray**, the undermentioned candidates were permitted to appear at the examinations stated against their names as non-collegiate students:—

Name and qualifications.	Examination.
Indira Sen—Unsuccessful candidate at the last I.A. Examination.	I.A. in 1936, with English, Bengali, Civics, Logic and Sanskrit.
Rama Sinha—Passed Matric. (Cal.) in 1934	I.A. in 1936, with English, Bengali, Logic, Civics and Bengali (Second Language).
Radhanath Paul—I.Sc., 1933; serving as Assistant in the laboratory of the Vidyasagar College since 1929.	B.Sc. in 1936, with Physics, Chemistry and Mathematics.
Tamashranjan Ray—Passed M.Sc. (Dacca) in 1927; B.T. (Dacca) in 1928. Serving as a teacher in recognised schools since January, 1928.	B.A. in 1936, in English and Bengali only.

Name.	Examination.
A. G. Samuel—B.D. in 1933; serving as a teacher in the Wesley High School, Sekenderabad, since June, 1934.	B.A. in English only in 1936.
Maitreyi Dasgupta (Mrs. Sen)—I.A. in 1933 with Logic.	B.A. in 1936, with English, Bengali, Philosophy (Honours) and Sanskrit.
Usha Gupta—I.A. in 1933. Unsuccessful at the last B.A. Examination with Botany.	B.A. in 1936, with English, Botany, Bengali and Economics.
Saroja Debi—Unsuccessful at the last B.A. Examination.	B.A. in 1936, with English, Bengali, Economics and Sanskrit (Hons.).
Anupama Lahiri—Matric. (1934)	I.A. in 1936, with English, Bengali, Civics, Logic and Sanskrit.
Manika Sen—Matric., 1933	I.A. in 1936, with English, Bengali, Civics, Logic and Sanskrit.
Biva Maitra—Matric., 1934	I.A. in 1936, with English, Bengali, Logic, Sanskrit and Mathematics.
Chitrita Dasgupta—Matric., 1934	I.A. in 1936, with English, Bengali, Sanskrit, Logic and Civics.
N. Gopala Pillai—Passed I.Sc. (Madras); serving as a teacher in different institutions approved by the Government of Travancore, since 1925.	B.A. in 1936, with English, Malayalam, History and Economics.
Praphullakumar Dasgupta—Passed B.Sc. (Cal.) in 1925.	B.A. in 1936, in English and Bengali only.
Binaykrishna Halder—Passed I.A. (Cal.) in 1931 with Logic; serving as a teacher in approved and recognised schools since July, 1931.	B.A. in 1936, with English, Bengali, History and Philosophy.
Bhubanmohan Das—Passed I.Sc. (Cal.) in 1929; serving as a teacher since October, 1931.	B.A. in 1936, with English, Bengali, History and Economics.
Laxman Dattatraya Bembalkar—Passed I.A. (Bombay) in 1933 with Logic; serving as a teacher in recognised and approved schools in Bombay since October, 1930.	B.A. in 1936, with English, Marathi, Sanskrit and Philosophy.
Pratima Gupta—Matric., 1933	I.A. in 1936, with English, Bengali, Logic, Civics and Sanskrit.
Priti Gupta—Matric., 1933	Ditto.
Urmila Sen—Passed I.A. (Cal.) in 1934.	B.A. in 1936, with English, Bengali (Vernacular), Economics (Hons.) and Bengali as Second Language.
Mrinalini Baruah—Passed Matric. (Cal.) in 1930.	I.A. in 1936, with English, Assamese (Vernacular), History, Logic and Botany.
Maya Debi—Passed Matric. (Cal.) in 1934.	I.A. in 1936, with English, Bengali, Civics, Logic and Bengali as Second Language.

Name.	Examination.
Pratima Guha—Unsuccessful at the I.A. (Cal.) in 1934.	I.A. in 1936, with English, Bengali, Logic, Sanskrit and Mathematics.
Sabitri Débi Nigam—Unsuccessful at the I.A. (Cal.) in 1934.	I.A. in 1936, with English, Hindi, Civics, Logic and Hindi as Second Language.
Helena Dhar—Passed Matric. (Cal.) in 1934.	I.A. in 1936, with English, Vernacular, Mathematics, Civics and Sanskrit.
Sudharani Debichaudhurani—Passed Matric. (Cal.) in 1934.	I.A. in 1936, with English, Vernacular, Sanskrit, Logic and Civics.
Nilima Basu—Unsuccessful at the B.Sc. Examination (Cal.) in 1935, with Physics, Mathematics and Botany.	B.Sc. in 1936, with Physics, Mathematics and Botany.
Aruna Mitra—Passed Matric. (Cal.) in 1934.	I.A. in 1936, with English, Vernacular, Civics, Mathematics and Bengali as Second Language.
Sabitri Dasgupta—Passed Matric. (Cal.) in 1933.	I.A. in 1936, with English, Bengali (Vernacular), Sanskrit, Logic and Civics.
Sudhakana Basu—Passed I.A. (Cal.) in 1932.	B.A. in 1936, with English, Hindi, Economics and Hindi as Second Language.
Santi Niyogi—Passed I.A. (Cal.) in 1934.	B.A. in 1936, with English, Vernacular, Economics and Bengali as Second Language.
Gauri Sengupta—Passed Matric. (Cal.) in 1934.	I.A. in 1936, with English, Bengali, Logic, Civics and Sanskrit.
Binapani Bagchi—Passed Matric. (Cal.) in 1933.	I.A. in 1936, with English, Bengali, Sanskrit, Logic and Botany.
Shankarlal Kabirbhi Thakur—Passed Matric. (Bombay) in 1926; serving as a teacher in recognised schools in Bombay since 21st January, 1928.	I.A. in 1936, with English, Guzrati, History, Commercial Geography and Physiology.
Labanfyapova Majumdar—Unsuccessful at the B.A. Examination, 1935.	B.A. in 1936, with English, Bengali, Philosophy and Bengali as Second Language.
Abanindranath Basu—Passed F.Sc. (Cal.) in 1931; serving as a teacher in a recognised school since March, 1932.	B.A. in 1936, with English, Bengali, History and Sanskrit.
Susama Dasgupta—Passed Matric. (Cal.) in 1933.	I.A. in 1936, with English, Bengali, History, Logic and Bengali as Second Language.
Jibanchandra Chakrabarti Thakur—Passed Matric. (Cal.) in 1925; serving as a teacher in a Free Primary School under the Corporation of Calcutta since July, 1929.	I.A. in 1936, with English, Bengali, Sanskrit, Civics and Logic.
Nirupama Sengupta—Passed Matric. (Cal.) in 1933.	I.A. in 1936, with English, Bengali, Logic, History and Sanskrit.

Name.	Examination.
Renuka Bhaduri (<i>née</i> Sanyal)—Passed Intermediate Examination of Dacca Board in 1934.	B.A. in 1936, with English, Bengali, Sanskrit and History.
Karunakana Ray—Unsuccessful at the B.A. Examination of 1935, with Philosophy.	B.A. in 1936, with English, Bengali, Sanskrit and Philosophy.
Asa Mitra—Unsuccessful at the I.A. (Cal.) in 1935.	I.A. in 1936, with English, Bengali, Mathematics, History and Bengali as Second Language.
Subhadra Debi—Unsuccessful at the I.A. (Cal.) in 1935.	I.A. in 1936, with English, Bengali, Sanskrit, Mathematics and Botany.
Parul Gupta—Unsuccessful at the I.A. (Cal.) in 1935.	I.A. in 1936, with English, Vernacular, History, Civics and Classical Language.
Chintaharan Marak—Passed Matric. (Cal.) in 1924; serving as a teacher in an approved school since August, 1927.	I.A. in 1936, with English, Bengali, Sanskrit, History and Logic.
Anilchandra Ghosh—Passed I.A. (Cal.) in 1927; serving as an Inspecting Pandit since July, 1930.	B.A. in 1936, with English, Bengali, History and Bengali as Second Language.
Probha Ghosh—Passed Matric. (Cal.) in 1934.	I.A. in 1936, with English, Bengali, Sanskrit, Logic and Mathematics.
Maya Bose—Unsuccessful candidate at the last I.A. Examination.	I.A. in 1936, with English, Bengali, Logic, Civics and Botany.
Suchamayi Chaudhuri—Passed I.Sc. (Cal.) in 1932.	B.A. in 1936, with English, Bengali, Mathematics and Bengali (Second Language).
Bibha Debi—Passed the last B.T. Examination in the Practical portion only.	B.T. in Theoretical portion only in 1936.
Abdus Sattar—Passed B.A. Examination (Patna) in 1932 and I.A. in Botany of this University in 1934. Employed as a Laboratory Assistant, Biology Department, P. W. Medical College, Patna.	B.A. in 1936, in Botany only.
Pratima Mallick—Passed Matric. in 1934.	I.A. in 1936, with English, Bengali, French, Civics and Commercial Geography.
Miss E. F. Andrews—Passed Oxford Senior Local Examination in 1922; Teachers Training Certificate Examination of Education, London and the Senior Certificate Examination of the Central Welsh Board; permitted to appear at the last I.A. Examination as a non-collegiate student.	I.A. in 1936 with English, Bengali, Civics, History, and Bengali (Second Language).

Name.	Examination.
Miss Ruth H. Singh—Matric., 1935 ...	I.A. in 1937 with English, History, Hindi, Logic and Hindi (for female candidates).
Miss Amala Guha—Matric., 1934 ...	I.A. in 1936 with English, Bengali, Sanskrit, Logic and Civics.
Miss Parul Ghosh—Unsuccessful at the B.A. Examination, 1935.	B.A. in 1936 with English, Bengali, History and Bengali (Second Language).
Miss Akalpita Sanatani—Matric. in 1933.	I.A. in 1936 with English, Bengali, Logic, Sanskrit and Civics.
Kamala Bose—Passed Matric. in 1934	I.A. in 1936 with English, Bengali, Civics, Sanskrit and History.
Kiranbala Deh—Passed Matric. (Cal.) in 1931.	I.A. in 1936 with English, Bengali, History, Sanskrit and Civics.
Jagannath Bhattacharyya—Passed Matric. (Cal.) in 1929. Teacher in a Corporation Free Primary School since 21st April, 1932.	I.A. in 1936 with English, Bengali, Civics, Sanskrit and Commercial Geography.
Juiphul Bose—Passed I.A. in 1933 with Mathematics.	B.A. in 1936 with English (Hons.), Bengali, Sanskrit and Mathematics.
Madhabi Guha—Unsuccessful candidate at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Logic, Bengali (Second Language) and History.
Kanaklata Guha—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Sanskrit, Logic and Civics.
K. M. Azheruddin—Passed L.T. in 1919 and B.A. in 1935.	B.T. Examination in 1936.
Mrs. Renuka Dey—Matric. 1932 ...	I.A. in 1936 with English, Bengali, Sanskrit, Civics and Logic.
Miss Violet Doreen Coffey—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Alternative Paper in English, Civics, History and Mathematics.
Miss Jyoti Sen—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with Mathematics, Civics and Logic.
Amritalal Maiti—Unsuccessful at the last B.T. Examination in Theoretical portion only.	B.T. in 1936 in Theoretical portion only.
Miss Leonore Pemantle—Passed Matric. (Cal.) in 1934.	I.A. in 1936 with English, Urdu, Civics, History and Urdu (Second Language).
Miss Sarah Ardesher—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, French, Civics, Alternative Paper in English and Logic.
Miss Daulat Ardesher—Unsuccessful at the last B.A. (Cal.) with Philosophy.	B.A. in 1936 with English, Alternative Paper in English, Philosophy and Economics.
Miss Vrainer Sen—Unsuccessful at the last B.T. Examination in Theoretical portion only.	B.T. in 1936 in Theoretical portion only.
Jitendralal Banerjee—Unsuccessful at the last B.T. Examination in Theoretical portion only.	Do.

Name.	Examination.
Girijaprasanna Chakravartithakur—I.A., 1920; serving as a teacher in a recognised school and in Corp. Free Primary School since 1924. Unsuccessful at the last B.A. Examination.	B.A. in 1936 with English, Bengali, History and Sanskrit.
Md. Yasin Ali Mollah—Passed I.Sc., in 1917 with Physics, Chemistry, Mathematics and Physiology (Additional). Serving as a teacher in the Corporation Primary School since 23rd January, 1929.	B.Sc. in 1936 with Physics, Chemistry and Botany.
Baruna Majumdar—Unsuccessful at the last B.A. Examination.	B.A. in 1936 with English, Bengali, Economics and Sanskrit.
Mamata Sen—Passed Matric. in 1926.	I.A. in 1936 with English, Bengali, Civics, History and Bengali, (Second Language).
Chhaya Ray—Passed Matric. (Cal.). in 1933, Submits certificate of practical work in Botany.	I.A. in 1936 with English, Bengali, Civics, Sanskrit and Botany.
Chittaranjan Sarkar—I.Sc., 1930 (with Mathematics); serving as a teacher in a recognised institution since 1932.	B.A. in 1936 with English, Bengali, Mathematics and Economics.
Mahendrakumar Pal—Matric. 1919; serving as a teacher since 1928 in a recognised institution.	I.A. with 1936 with English, Bengali, Sanskrit, Logic and Civics.
Labanyaprabha Ghosh—Unsuccessful at the I.A. in 1934.	I.A. in 1936 with English, Bengali, Logic, Civics and Sanskrit.
Kalyani Sen—Unsuccessful at the I.A. (Cal.). in 1935.	I.A. in 1936 with English, Bengali, Civics, Logic and Bengali (Second Language).
Satyapriya Raymaulik—Unsuccessful at the last I.A.	I.A. in 1936 with English, Bengali, Mathematics, Sanskrit and Civics.
Maya Kundu—Passed Intermediate Examination (Cal.). 1934 with Mathematics.	B.A. in 1936 with English, Bengali, Mathematics and Bengali (Second Language).
Sobha Bhattacharyya—Passed Matric. (Cal.). in 1934.	I.A. in 1936 with English, Bengali, Sanskrit, Civics and Mathematics.
Usharani Ray—Passed I.A. (Cal.). ... in 1932.	B.A. in 1936 with English, Bengali, Mathematics and Sanskrit.
Hitendranath Munshi—Passed Matric. (Cal.). in 1931. Teacher in a recognised school since January. 1932.	I.A. in 1936 with English, Bengali, Sanskrit, Civics and History.
Miss Leonora Luis—Unsuccessful at the last B.A.	B.A. in 1936 with English (Hons.). History, Economics and Alternative Paper in English.

Name.	Examination.
Sm. Jyotsnarani Sur Ray—Passed Matric. (Cal.), in 1934.	I.A. in 1936 with English, Bengali, Logic, Civics and Bengali (Second Language),
Jyotsna Datta—Passed I.A. (Cal.) in 1932.	B.A. in 1936 with English, Bengali, Sanskrit and History.
Bina Sengupta—Unsuccessful candidate at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Logic, Civics and Sanskrit.
Miss Subala Basuray—I.A. in 1931	B.A. in 1936 with English, Bengali, Sanskrit and Economics.
Charlie Ray—Matric., 1930; serving as a teacher in a recognised institution since 1930.	I.A. in 1936 with English, Bengali, Logic, Civics and Sanskrit.
Miss Safia Said—Matric., 1934.	I.A. in 1936 with English, Urdu (V.), History, Civics and Persian.
Miss Nilima Chaudhuri—Unsuccessful at the last I.A. Examination.	I.A. in 1933 with English, Bengali, Logic, Civics and Sanskrit.
Miss Subrata Ray—Matric. 1933	I.A. in 1936 with English, Bengali, Civics, Logic and Sanskrit.
Miss Kanak Mitra—Unsuccessful at the last I.Sc. Examination.	I.Sc. in 1936 with English, Bengali, Physics, Chemistry and Mathematics.
Jogendranath Bhattacharyya—Passed I.A. in 1925; serving as a teacher in a recognised institution since 1922.	B.A. in 1936 with English, Bengali, Sanskrit and History.
Miss Pritilata Neogi—Passed I.A. with Logic in 1933. Unsuccessful at the last B.A. Examination.	B.A. in 1936 with English, Bengali, Philosophy and Bengali (Second Language).
Haridas Ray Ghatak Chaudhuri—I.Sc., 1928. Serving as a teacher in a recognised school since 1930.	B.A. in 1936 with English, Bengali, History and Economics.
Latika Sen—Matric., 1932. Unsuccessful at the last I.Sc. Examination, 1934.	I.Sc. in 1936 with English, Bengali, Physics, Chemistry and Botany.
Sushama Gupta—Matric., 1931.	I.A. in 1936 with English, Bengali, Sanskrit, Civics and Logic.
Mrs. Bijaliprova Das—Passed Matric. (Cal.) in 1929.	I.A. in 1936 with English, Bengali, Civics, Logic and Bengali (Second Language).
Nivedita Kargupta—Passed Matric. (Cal.) in 1934.	I.A. in 1936 with English, Bengali, Logic, Civics and Sanskrit.
Amiya Bose—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Logic, Civics and Botany.
Bimalacharan Mukherjee—Passed B.A. in 1930.	M.A. in 1936 in Economics (A).
Mrs. Sobha Bose—Passed B.A. in 1915	M.A. in 1936 in Indian Vernaculars.
Pratibha Baksi—Passed I.A. (Cal.) in 1934 with Logic.	B.A. in 1936 with English, Bengali, Sanskrit and Philosophy.

Name.	Examination.
Malati Dasgupta—Unsuccessful at the last B.A. Examination.	B.A. in 1936 with English, Bengali, Sanskrit and Economics.
Suchaudrima Ray—Unsuccessful at the last B.A. Examination.	B.A. in 1936 with English (Honours), Vernacular, Bengali, History and Mathematics.
Bina Sengupta—Passed Matriculation Examination (Cal.), 1933.	I.A. with English, Bengali, Civics, Logic and Mathematics.
Mirabai Sarkar—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Sanskrit, Logic and Botany.
Aroti Ghosh—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Logic, Civics and Sanskrit.
Winifred Dooley—Passed Matric. in 1934.	I.A. in 1936 with English, Alternative Paper in English, French, Commercial Geography and Civics.
Nilima Mukhopadhyay—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Civics, Logic and Sanskrit.
Amiya Bhowmick—Unsuccessful at the I.A. Examination, 1934.	Do.
Kalikrishna Bhattacharyya—Unsuccessful at the last B.T. Examination (Theoretical Examination only).	B.T. in 1936 in Theoretical portion only.
Kanika Sengupta—I.A. in 1934 with Logic.	B.A. in 1936 with Philosophy and Sanskrit.
Indubala Sengupta—I.A. in 1933. Unsuccessful at the last B.A. with Philosophy as one of her subjects.	B.A. in 1936 with English, Bengali, Philosophy and Sanskrit.
Miss Jyotana Majumdar—Matric., 1933	I.A. in 1936 with English, Bengali, Logic, Sanskrit and Civics.
Miss Ila Bose—Matric., 1934	I.A. in 1936 with English, Bengali, Sanskrit, History and Civics.
Miss Pratiba Chatterjee—Matric. 1933	I.A. in 1936 with English, Bengali, Logic, Civics and Sanskrit.
Maya Gupta—Passed Matric. (Cal.) in 1934.	I.A. in 1936 with English, Bengali, Civics, History and Bengali (Second Language).
Madhurima Sarkar—Passed I.A. (Cal.) in 1931.	B.A. in 1936 with English, Bengali, History and Classical Bengali.
Gouri Basu—Passed Matric. (Cal.) in 1933.	I.A. in 1936 with English, Bengali, Sanskrit, Logic and Civics.
Sushama Datta—Unsuccessful at the I.A. Examination in 1935.	I.A. in 1936 with English, Bengali, Civics, Sanskrit and Logic.
Ram Naresh Pathak—Passed High School Examination in 1929 (U.P.); serving as a teacher in a recognised school since April, 1933.	I.A. in 1936 with English, Hindi, Logic, Civics and Sanskrit.
Miss Guruprasadi Chakraborti—Matric. 1933. Has completed practical training in Chemistry.	I.A. in 1936 with English, Bengali, Logic, Chemistry and Bengali.

Name.	Examination.
Kamalbasini Devi—Was unsuccessful at the last I.Sc. Examination. Has completed practical course in Chemistry.	I.A. in 1936 with Logic, Sanskrit, and Chemistry.
Anwara Khatoon—Passed Matric. (Cal.) in 1934.	I.A. in 1936 with English, Bengali, Logic, Civics, and Botany.
Parijat Bhattacharyya—Passed Matric. (Cal.), in 1934.	I.A. in 1936 with English, Bengali, Civics, Logic and Sanskrit.
Miss Labangalata Haldar—Matric. 1934; Certificate of practical training in Botany submitted.	I.A. in 1936 with English, Bengali, Civics, Botany, Bengali (Second Language).
Parul Sengupta—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Civics, Logic, Bengali (Second Language.)
Md. Sirajul Haq—Appeared at the last B.T. Examination and passed in practical portion only.	B.T. in 1936 in Theoretical portion only.
Atulchandra Chakrabarti—Unsuccessful at the last R.T. Examination and passed in the practical portion only.	B.T. in 1936 in the Theoretical portion only.
Abu Fazl Mahammad Karim Baksh—Unsuccessful at the last B.T. Examination.	B.T. in 1936.
Kusumika Dasgupta—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Logic, Civics and Sanskrit.
Niharika Dasgupta—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Logic, Civics and Sanskrit.
Kalipada Banerjee—Unsuccessful at the last B.T. Examination. Passed in the Practical portion.	B.T. in 1936 in Theoretical portion only.
Phanibhushan Biswas—Unsuccessful at the last B.T. Examination in in theoretical portion.	Do.
Diwan, Singh—I.A. in 1935; serving as a teacher in schools under the Education Department of Burma since 1913.	B.A. in 1937 with English, Urdu, History and Economics.
Abraham Horo—Unsuccessful at the last I.A. Examination. Teacher in an M.E. School in Behar recognised by Govt. since 5th January, 1931.	I.A. in 1936 with English, Hindi, Mathematics, Logic and Civics.
Suprekshita Ghosh—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Logic, Civics and Bengali (Second Language).
Sudhirranjan Guha—B.Sc., 1933 ...	M.Sc. in 1936 in Pure Mathematics.
Debabrata Raychaudhuri—B.A., 1930	M.A. in 1936 in English, Group A.
Chitra Chatterjee—Passed B.A. of the Dacca University, 1935; obtained Training at the Loreto House.	B.T. in 1936.

Name.	Examination.
Miss Irene De Cunha—Was permitted to appear at the I.A. Examination in 1936.	I.A. in 1937 with English, Alt. Paper in English, Logic, History and Civics.
Kanaklata Nag—Unsuccessful at the last B.A. Examination.	B.A. in 1936 with English, Bengali, Sanskrit and Economics.
Taffazzul Hossain—Unsuccessful at the last B. T. Examination in Theoretical papers only. Passed in Practical papers in 1934.	B.T. in 1936 in Theoretical portion only
Tribhangaumurari Karmakar—Passed I.Sc. in 1935 without Mathematics. Wants to join Medical College.	I Sc. in 1936 in Mathematics only.
Makshuddin Khan—Was permitted to appear at the next I.A. Examination as a non-collegiate student with Mathematics, History and Persian.	I.A. in 1936 with English, Bengali, Logic, Civics and History.
Asha Bandyopadhyay—I.A. 1933 with Logic.	B.A. in 1936 with English, Bengali, Philosophy and History.
Nilima Sen—Passed the Matriculation Examination in 1932.	I.A. in 1936 with Logic, Civics and Sanskrit.
Niharkana Mitra—B.A. in 1933	M.A. in History in 1936.
Satyendranarayan Das—B.Sc. in 1930	B.A. in 1936 in English and Vernacular only.
Amiyakumr Sen—Appeared at the B.T. Examination in 1935.	B.T. in 1936.
Dwijeshchandra Ray—B.A. in 1933	M.A. in 1936 in Political Economy and Political Philosophy.
Sisirkumar Raychaudhuri—Passed in the Practical portion of the B.T. Examination in 1934.	B.T. in 1936 in Theoretical portion.
Muhibbur Rahman Khan—Passed in the Practical portion of the B.T. Examination in 1935.	Do.
Jyotsna Sengupta—Was unsuccessful at the last B.A. Examination.	B.A. in 1936 with English, Bengali (Vernacular), Philosophy and Bengali (Second Language).
Mridu Sengupta—Was unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Bengali, Sanskrit, Civics and Logic.
Miss Indulekha Sen—Was unsuccessful at the last I.A. Examination.	Do.
Father K. I. Marks—Passed B.D. Examination of Serampur in 1927; was a teacher in the Syrian Theological Seminary, Pampakudo up to November, 1934.	B.A. in 1936 in English (Pass) only.

Name.	Examination.
Aparna Nandj—Passed Matriculation, 1932.	I.A., 1936, with English, Bengali, Logic, Civics and Sanskrit.
Sabitri Sen—Passed Matriculation 1932; was unsuccessful at the last I.A. Examination.	Do.
Latika Das—Was unsuccessful at the B.A. Examination, 1934.	B.A., 1936, with English, Economics and Bengali (Second Language).
Dwijeschandra Mitra—Passed I.A., 1933, has been serving as a teacher in the Calcutta Corporation Free Primary School since 1st May, 1933.	B.A. 1936 with English, Bengali, Economics and Sanskrit.
Madhabi Sen—Was unsuccessful at the last B.A. Examination	B.A. 1936, with English, Bengali, Economics (Hons.) and History.
Renu Neogi—Passed the High School Examination of the Dacca Board in 1931.	I.A., 1936 with English, Bengali, History, Logic and Civics.
Ansumayi Sen—Was permitted to appear at the last I.A. Examination as a non-collegiate student, but could not avail herself of the permission.	I.A., 1936, with English, Bengali, Logic, Mathematics and Sanskrit.
Tarinicharan Das—Passed Matriculation, 1931; has been serving as a teacher in an approved institution since 5th March, 1934.	I.A., 1937, with English, Bengali, Assamese, Logic and Civics.
Una Das—Passed Matriculation, 1934.	I.A., 1936, with English, Bengali, Logic and Sanskrit.
Nirojbala Sengupta—Passed I.A. 1934	B.A., 1936, with English, Bengali, Economics and Bengali (Second Language).
Jyotsnamoyee De—Was unsuccessful at the last I.A. Examination.	I.A. 1936, with English, Bengali, Civics, Bengali (Second Language) and Botany.
Kamala Biswas—Passed Matriculation in 1933	I.A., 1936 with English, Vernacular, Civics, Logic and Bengali (Second Language).
Prativa Debi—Was unsuccessful at the last I.A. Examination.	I.A., 1936, with English, Bengali, Mathematics, Sanskrit and Logic.
Premjata Gupta—Passed Matriculation, 1934.	I.A., 1936, with English, Bengali, Sanskrit, Logic and Civics.
Abibhushan Majumdar—Passed Matriculation, 1931; has been serving as a teacher in an approved institution since 2nd January, 1933.	I.A., 1936 with English, Bengali, Civics, Com. Arithmetic and Book-keeping and Com. Geography.
Maitreyi Basu—Passed Matriculation 1934.	I.A., 1936, with English, Bengali, Sanskrit, Logic and Civics.
Ashima Bandyopadhyay—Passed Matriculation, 1932.	I.A., 1936, with English, Bengali History, Sanskrit and Logic.

Name.	Examination.
Mrs. Nilima Ghosh—Was unsuccessful at the last I.A. Examination.	I.A., 1936, with English, Bengali, Logic, History and Botany.
Sadhana Devi—Was unsuccessful at the last I.A. Examination.	I.Sc., 1936, with English, Bengali, Mathematics, Physics and Chemistry.
Charuchandra Ray—Passed Matriculation, 1922; teacher in an approved institution since April, 1928.	I.A., 1936, with English, Bengali, Logic, Sanskrit and Civics.
Niharbala Debi—Passed Matriculation, 1934.	I.A., 1936, with English, Bengali, Bengali (Second Language), Logic and Mathematics.
Kamodamohan Mandal—Passed I.Sc., 1929; teacher in an approved institution since February, 1932.	B.A., 1936, with English, Bengali, History and Sanskrit.
Bela Dasgupta—Was unsuccessful at the last I.A. Examination.	I.A., 1936, with English, Bengali, Sanskrit, Logic and History.
Zoboida Furrokh—Passed I.A., 1933.	B.A., 1936, with English, Bengali, Philosophy and Bengali (Second Language).
A. K. M. Yunusur Rahman Biswas—Passed Intermediate Examination (Dacca Board) in 1934; has been a teacher in an approved institution since February, 1931.	I.A., 1936, in Logic only. B.A., 1936, with English, Bengali, Arabic and Philosophy.
Usha Gupta—Passed Matriculation in 1932.	I.A., 1936, with English, Bengali, Logic, Sanskrit and Civics.
Jagadishwar Chatterjee—Passed I.A., 1933; has been a teacher in an approved institution since February, 1929.	B.A., 1936, with English, Bengali, History and Sanskrit.
Bina Basu—Was unsuccessful at the last B.A. Examination.	B.A., 1936, with English, Bengali, Economics and Sanskrit.
Achala Mukhopadhyay—Passed Matriculation in 1934.	I.A., 1936, with English, Bengali, History, Civics and Bengali (Second Language).
Reba Sen—Passed Matriculation, 1931.	I.A., 1936, with English, Bengali, Logic, History and Bengali (Second Language).
Suhasini Dasgupta—Was unsuccessful at the last B.A. Examination.	B.A., 1936, with English, Bengali, History and Mathematics.
Rama Ghosh—Passed Matriculation, 1934.	I.A., 1936, with English, Bengali, Sanskrit, Logic and Civics.
Priti Sen—Passed Matriculation, 1934.	Do.
Prabhasnalini Banerjee—Was unsuccessful at the I.A., 1933.	I.A., 1936, with English, Bengali, Civics, Sanskrit and Mathematics.

Name.	Examination.
Puspa Dasgupta—Passed Matriculation, 1934.	I.A., 1936, with English, Bengali, Logic, Civics and Botany.
Diptendubhushan Bhattacharyya—M.A. (Allahabad), B.T. (Cal.). A teacher in a College in Allahabad.	B.A., 1936, in History only.
Ella Perry—Was unsuccessful at the I.Sc. Examination, 1934.	I.Sc., 1936, with English, Alternative Paper in English, Chemistry, Physics and Mathematics.
Dolores Hoinly—Passed Matriculation in 1933.	I.Sc., 1936, with English, Alternative Paper in English, Chemistry, Physics, Zoology and Mathematics (Additional).
Kamalaksha Mitra—Passed B.A. (Cal.) in 1933.	M.A. in 1936, in Economics, Group B.
Atulyadhan Bagchi—Passed B.A. (Cal.) in 1922.	M.A. in 1936, in English, Group A.
Miajan Ali Pramanik—Unsuccessful at the last B.T. Examination.	B.T. in 1936.
Pratibha Dasgupta—Passed B.Sc. (Cal.) in 1932.	M.Sc. in 1936, in Pure Mathematics.
Ajitkrishna Basu—Passed B.A. (Cal.) in 1933.	M.A. in 1936, in English, Group A.
P. Rajambal—Passed Matric. (Cal.) in 1935.	I.A. in 1937 with English, Tamil (Vernacular), Commercial Geography, Elements of Civics and Logic.
Susama Nandi—Unsuccessful at the last I.A. Examination.	I.A. in 1936, with English, Bengali, Civics, Logic and Sanskrit.
Bholanath Sinha—Passed B.A. (Cal.) in 1921.	M.A. in 1936, in English, Group A.
Rampada Banerjee—Passed B.Com. (Cal.) in 1932.	M.A. in 1936, in Economics, Group A.
Digindrachandra Ray—Passed B.A. (Cal.) in 1921.	M.A. in 1936, in History.
Abanikanta Chanda—Passed I.Sc. in 1923; has been a teacher in an approved institution since 8th January, 1932.	B.A. in 1936, with English, Bengali, Sanskrit and Economics.
Usha Nandimajumdar—Passed I.A. in 1934.	B.A. in 1936, with English, Bengali, History and Bengali (Second Language).
Phyllis Simpson—Passed I.A. in 1934	B.A. in 1936, with English, Alternative Paper in English, Latin and Economics.
Sushama Gupta—Unsuccessful at the I.A. Examination.	I.A. in 1936 with English, Bengali, Sanskrit, Civics and Logic.
Surapati Chakrabarti—Passed B.Sc. (Dacca) in 1928 and B.A. (Cal.) in 1935.	M.A. in 1936 in Comparative Philology.
Nirpendramohan Mukherjee—Passed B.A. (Cal.) in 1931.	M.A. in 1936 in English (Group 'A').
Abdur Razzaque—Passed in the practical portion of the last B.T. Examination but failed in the theoretical thereof.	B.T. in 1936 in the Theoretical portion only.

Name.	Examination
Shaikh Abdur Rauf—Passed in the practical portion of the last B.T. Examination but failed in the theoretical portion thereof.	B.T. in 1936 in the Theoretical portion only.
Satyakinkar Sinha—Failed in the theoretical portion of the last B.T. Examination.	B.T. in 1936 in the Theoretical portion only.
Induniva Ray—I.A., 1933	B.A. in 1936 with English, Bengali, Sanskrit and Economics.
Sisir Roy—I.A., 1932	B.A. in 1936 with English, Bengali, Sanskrit and Philosophy.
Sukumari Deb—Matric., 1934	I.A. in 1936 with English, Bengali, Civics, Logic and Bengali (Second Language).
C. Subramaniam—Cambridge Senior School Certificate Examination, 1929.	I.A. in 1936 with English, Tamil, History, Geography and Commercial Geography.
Jogmaya Raha—Matric., 1934	I.A. in 1936 with English, Bengali, Mathematics, Civics and Sanskrit.

27. On the motion of **Maulvi A. F. M. Abdul Kadir**, seconded by **Dr. Md. Qudrat-i-Khuda**, the undermentioned candidates were permitted to appear at the examinations stated against their names as non-collegiate students:—

Name and qualifications.	Examination.	Remarks.
Anangamohan Sen—Matric., 1933.	I.A. in 1936 with English, Bengali, Civics, History and Sanskrit.	Detenu.
Tejesranjan Bose—Passed B.A. (Cal.) in 1935.	Preliminary Examination in Law in July, 1936.	Do.
Amritalal Mukherjee—Passed Matric. (Cal.) in 1929.	I.A. in 1936 with English, Bengali, Sanskrit, Civics and Commercial Geography.	Do.
Suchindralal Nandi—Passed I.A. (Cal.) in 1934.	B.A. in 1936 with English, Bengali, Sanskrit and Economics.	Do.
Bimalakanta Maitra—Unsuccessful at the B.A. Examination in 1935.	B.A. in 1936 with English, Bengali, Economics and Sanskrit.	Do.
Manindraprasanna Sengupta—Unsuccessful at the B.Sc. Examination of the Dacca University in 1934.	B.A. in 1936 with English, Bengali, Mathematics and History.	Do.
Manoranjan Ghosh—Passed High School Examination (Dacca University) in 1933.	I.A. in 1936 with English, Bengali, History, Civics and Logic.	Do.
Bagalakanti Sarkar—(Vidyasagar College).	I.Sc. in 1936 in Mathematics only.	A student of the third-year B.Sc. Class with Physics, Chemistry and Mathematics.

Name and qualifications.	Examination.	Remarks.
Hariprasad Kalia—(Bankura College).	I.A. in 1936 in Logic only.	A student of the fourth-year B.A. Class with Philosophy.
Renuka Chaudhury (M. C. College.)	I.A. in 1936 in Bengali (Second Language) only.	College not affiliated in the subject.
Anima Chaudhuri (M. C. College)	B.A. in 1936 in Bengali (Second Language) only.	Do.
Sobhana Guha (M. C. College)...	I.A. in 1936 in Bengali (Second Language) only.	Do.
Zaibunnesa Begum (Bethune College).	I.A. in 1936 in Urdu (Vernacular) and Persian only.	Do.
Santoshchandra Ganguli—Passed B.Sc. (Dacca) in 1929.	B.A. in 1936 in English and Vernacular.	Detenu.
Jagatprasaona Gupta—Passed B.Sc. (Cal. in 1930).	M.Sc. in 1936 in Pure Mathematics.	Do.
Srreschandra Sen—Passed B.A. in 1931.	M.A. in 1936 in Ancient Indian History and Culture.	Do.
Busilkumar Khastgir—Passed Matric. (Cal.) in 1932; formerly a student in the Chittagong College.	I.A. in 1936 with English, Bengali, Sanskrit, Civics and Logic.	Do.
Jyotischandra Dhar—Passed Matric. (Cal.) in 1932.	I.A. in 1936 with English, Bengali, Sanskrit, Civics and Logic.	Do.
Nagendrakumar Karmakar—Passed Matric. (Cal.) in 1928. Formerly a student of the Feni College.	I.A. in 1936 with English, Bengali, Civics, Logic and Sanskrit.	Do.
Kalipada Guharay—Unsuccessful candidate at the I.A. Examination in 1926 from the Asutosh College.	I.A. in 1936 with English, Bengali, Civics, History and Logic.	Do.
Gopalkrishna Sengupta—Passed I.A. (Cal.) in 1934 from the Chittagong College.	B.A., in 1936 with English, Bengali, Economics and Sanskrit.	Do.
Kalicharan Bhattacharyya—Passed I.A. with Logic in 1934.	B.A. in 1936 with English, Bengali, Economics and Philosophy.	Do.
Chittaranjan Kahali—Passed I.A. (Dacca Board) in 1933; formerly a student of the Vidyasagar College.	B.A. in 1936 with English, Bengali, History and Economics.	Do.
Swadesranjan Ray (Saadat College).	I.A. in 1936 in Botany only.	College not affiliated in the subject.

Name and qualifications.	Examination.	Remarks.
Bhudebkumar Mukherjee (Presidency College).	I.Sc. in 1936 in Mathematics only.	A student of the 3rd-year B.Sc. Class with Physics and Chemistry.
Subhaschandra Chatterjee (Presidency College).	Do.	A student of the 4th-year B.Sc. Class with Mathematics.
Jogeschandra Majumdar—Unsuccessful candidate at the I.A. Examination in 1931.	I.A. in 1936 with English, Bengali, Sanskrit, Logic and Civics.	Detenu.
Sudhindramohan Sanyal (Vidyasagar College) 4th-year B.Sc. Class.	I.Sc. in 1936 in Mathematics only.	Had not Mathematics at the I.Sc.
Sisirkumar Basu (Asutosh College).	I.Sc. in 1936 in Mathematics only.	A student of the 4th-year B.Sc. Class with Chemistry.
Nikhilranjan Guha Thakurta (Bangabasi College).	Do.	Do.
Bencybhushan Mitra (Bangabasi College).	I.Sc. in 1936 in Physics only.	Do.
Sachindramohan Ray (Presidency College).	I.Sc. 1936, in Mathematics only.	A student of the 3rd-year B.Sc. class with Chemistry.
Santoshkumar Sen—(Vidyasagar College).	Do.	A student of the 4th-year B.Sc. class with Mathematics.
Dayalchandra Das—(Bangabasi College).	I.Sc. 1936 in Physics only.	A student of the 4th-year B.Sc. class with Chemistry, Mathematics and Botany.
Nikhilranjan Chaki—(K. N. College)	I.Sc. Examination in Mathematics only.	A student of the 4th year B.Sc. class with Mathematics.
Dharanikanta Shaha—(Dacca) in 1931.	I.A. B.A. in 1936 with English, Bengali (Vernacular), Bengali (Second Language) and Economics.	Detenu.
Nepalchandra Dey (Medical College).	I.Sc., 1936 in Mathematics only.	A student of the 4th-year M.B. Class.

Name and qualifications.	Examination.	Remarks.
Bimanbehary Ray—(Asutosh College).	I.Sc., 1936 in Mathematics only.	A student of the 4th-year B.Sc. Class with Chemistry.
Amalkumar Ghosal—(Presidency College).	Do.	A student of the 3rd-year B.Sc. class with Physics, Chemistry and Mathematics.
Sk. Lal Mohammad—(City College).	I.A., 1936 in Arabic only.	College not affiliated in the subject.
Md. Habibar Rahaman—(City College).	Do.	Do.
S. M. Nazmul Hoda—(City College)	Do.	Do.
Miss S. Prakash—(S C. College).	I.A. 1936 in Commercial Geography.	Do.
Govindaprasad Ghosh—(City College).	I.A., 1936	Percentage of attendance at lectures fell short. Has re-attended lectures and passed College test as directed.
Ahindranarayan Chaudhury—(Vidyasagar College).	I.Sc. 1936 in Mathematics only	A student of the 4th-year B.Sc. class with Physics, Chemistry and Botany.
Paramananda Biswas—(Presidency College).	Do.	A student of the 3rd-year B.Sc. class with Chemistry, Physics and Physiology.
George M. Sargeant—(St. Joseph's College).	I.Sc., 1936 with English, Alternative Paper in English, Physics, Chemistry, Mathematics and Physiology.	Passed Cambridge School Certificate Examination held in December, 1934.
Abha Bannerjee (B. M. College)	I.A. in 1936 in Civics only.	College not affiliated in the subject.
Usha Chatterjee	Do.	Do.
Sibha Bose	Do.	Do.
Uma Das	Do.	Do.
Priti Sen	Do.	Do.
Premkata Gupta	Do.	Do.

Name and qualifications.	Examination.	Remarks.
Phanindrakumar Chakravarti— (Vidyasagar College).	I.A. in 1936.	Could not appear at the last Intermediate Examination in all the subjects. Has passed College test as directed.
Ramendranath Neogi—(City College).	I.Sc., 1936	Do.
Maniklal Chatterjee—(Presidency College).	I.Sc., 1936 in Mathematics only.	Had not Mathematics at the I.Sc. Examination. Now a student of the 3rd-year B.Sc. Class with Chemistry.
Khandkar Abdur Rob—(P. K. College).	I.A., 1936 in Arabic only.	College not affiliated in the subject.
Abul Moquith Ahmed—A student of the Mechanical Engineering Diploma Course Classes of the B. E. College, Sibpur.	I.Sc., 1936 with English, Bengali, Mathematics, Physics and Chemistry.	An unsuccessful candidate at the last I.Sc. Examination.
Ivan Joseph Cramemburgh—(St. Xavier's College).	I.A., 1936 in Commercial Geography.	College not affiliated in the subject.
Rama Sen—(Victoria College, Comilla).	I.A. 1936 in Bengali Second Language only.	Do.
Dineschandra Malakar—(Ripon College).	I.Sc 1936 with English, Bengali, Mathematics, Chemistry and Physics.	Percentage of attendance at lectures during 1933-35 fell short. Has passed College test as directed.
Syed Abdur Razzak—(Victoria College, Narail).	I.A. 1936 in Persian only.	College not affiliated in the subject.
Dhirendranath Ray—(Rajendra College).	I.A. 1936 in Civics only.	Do.
Sheriff Abdul Busher—(Victoria College, Narail).	I.A. 1936 in Persian only.	Do.
Khandker Md. Abdul Majid—(Edward College).	I.A. 1936 in Arabic only	Do.
Md. Yasin—(Edward College).	Do.	Do.
Mazza Muhammad Azzir Rahman—(Edward College).	Do.	Do.

Name and qualifications.	Examination.	Remarks.
K. G. Narayan—Presidency College.	I.Sc. in 1936 in Mathematics only.	Had not Mathematics at the I.Sc. Examination. Now a student of the 3rd-year B.Sc. Class with Chemistry, Physics and Geology.
Ahsanulla—Jorhat College.	I.A. 1936 in Arabic only.	College not affiliated in the subject.
Dorothy Bose—Loreto House	I.A., 1936 with English, Alt. Paper in English, French, Com. Geography, Botany, Com. Arithmetic and Book-keeping.	Joined the College after passing Cambridge School Certificate Examination.
Shoila Ghosh—Do.	I.A. 1936 with English, Alt. Paper in English, French, Com. Geography and Civics.	Do.
Norma Landeman—Do.	I.A., 1936 with English, Alt. Paper in English, French, Botany and Com. Geography.	Do.
Anjali Ghosh—Do.	I.A., 1936 with English, Alt. Paper in English, French, Civics and Com. Geography.	Do.
Hetty Rebello—Do.	I.A. 1936 with English, French, Civics and Com. Geography.	Do.
Helen Benjamin—Do.	I.A., 1936 with English, Alt. Paper in English, Latin, Com. Geography, Com. Arithmetic and Book-keeping.	Do.
Florance Joseph—Do.	I.A., 1936 with English, Alt. Paper in English, Civics, Latin and Com. Geography.	Do.
Mary Williamson—Do.	I.A. in 1936 with English, Alt. Paper in English, Civics, Latin, and Com. Geography.	Do.
Sybil Alexander—Do.	I.Sc. in 1936 with English, Alt. Paper in English, Chemistry, Physics, Botany and Mathematics.	Do.
Sarah Nogadkar—Do.	I.A. in 1936 with English, Alt. Paper in English, Civics, History and French.	Do.
Ursula Lardon—Do.	I.A. in 1936 with English, Alt. Paper in English, History, Botany and French.	Do.
Patricia J. Loo—Do.	I.A. in 1936 with English, Alt. Paper in English, History, Civics and French.	Do.

Name and qualifications.	Examination.	Remarks.
Pamela Sen (Loreto House)	I.A. in 1936 with English, Alternative English, Botany, Commercial Geography and French.	Joined the College after passing Cambridge school Certificate Examination.
Mary Carberry (Do.)	I.A. in 1936 with English, Alternative English, Civics, History and French.	Do.
Flora Nahoun (Do.)	I.A. in 1936 with English, Alternative English, Geography, Mathematics and History.	Do.
Marjorie Pengold (Do.)	I.A. in 1936 with English, Alternative English, Botany, French and Commercial Geography.	Do.
Nalini Ghosh (Bankura College)	I.A. in 1936 with Bengali (second language) only.	College not affiliated in the subject.
Haridas Chatterjee (Vidyasagar College).	I.Sc. in 1936 with Mathematics only.	Had no Mathematics at the I.Sc. Examination; now a student of the B.Sc. Class with Physics, Chemistry and Mathematics.
Kahirodkumar Datta—B.A., 1933	M.A. in 1936 with Indian Vernaculars.	Detenu.
Susilkanta Sarkar (K. N. College).	Intermediate, 1936 with Botany only.	Had no Botany at the Intermediate Examination. A student of the 3rd-year B.A. Class with Botany.
Jagadis Sarkar—Was unsuccessful at the last B.A. Examination.	B.A., 1936 with English, Bengali, History and Economics.	Detenu.
Purnendubikas Sen—Passed Matriculation, 1934.	I.A., 1936 with English, Bengali, Logic, Civics and Commercial Geography.	Do.
Binodchandra Majumdar—Passed Matriculation, 1932.	I.A., 1936 with English, Bengali, Civics, Logic and History.	Do.

Name and qualifications.	Examination.	Remarks.
Kamala Chattopadhyay—Passed B.A., 1933.	Preliminary Examination in Law in July, 1936.	Detenu.
Sudhirkumar Bagchi—Passed I.Sc., 1934.	B.A., 1936 with English, Bengali, History and Economics.	Do.
Niranjibehandra Ray—Was permitted to appear at the last B.A. Examination as a non-collegiate student but could not avail himself of the permission.	B.A., 1936 with English, Bengali, Economics and Bengali (2nd Language).	Do.
Manishikumar Das—Was unsuccessful at the last I.Sc. Examination.	I.Sc., 1936 with English, Bengali, Mathematics, Physics and Chemistry.	Do.
Dwijendral Ray—Was unsuccessful at the last I.A. Examination.	I.A., 1936 with English, Bengali, Civics, Logic and Sanskrit.	Do.
Sunilkumar Lala—Unsuccessful at the last I.A. Examination.	I.A., 1936 with English, Bengali, Logic, Civics and Mathematics.	Do.
Pannalal Dasgupta—Passed I.Sc. Examination in 1929.	B.A., 1936 with English, Bengali, History and Economics.	Do.
Bholanath Majumdar—Unsuccessful at the last I.A. Examination.	I.A., 1936 with English, Bengali, Pali, Logic and Civics.	Do.
Samireschandra Ghosh—Passed Matriculation, 1928.	I.A., 1936 with English, Bengali, History, Logic and Civics.	Do.
Kabhetramohan Saha—Passed Matriculation, 1931 (practical training certificate submitted).	I.Sc., 1936 with English, Bengali, Mathematics, Chemistry and Botany.	Do.
Anilchandra Ganguli—Passed I.Sc., 1932.	B.A., 1936, with English, Bengali, Mathematics and Economics.	Do.
Kesabchandra Mitra—Passed Matriculation, 1923.	I.A., 1936, with English, Bengali, History, Civics and Com. Geography.	Do.
Manomohan Ghosh—Was unsuccessful at the last I.Sc. Examination.	I.Sc., 1936, with English, Bengali, Chemistry, Mathematics and Physics.	Do.
Amareschandra Guharay—Was unsuccessful at the last B.A. Examination.	B.A., 1936, with English, Bengali, Economics and Bengali (Second Language).	Do.
Susilkumar Khastgir—Passed Matriculation, 1932.	I.A., 1936, with English, Bengali, Sanskrit, Civics and Logic.	Do.

Name and qualifications.	Examination.	Remarks.
Sudhirschandra Ghosh—Passed B.Sc., in 1930.	B.A., 1936, in English, and Bengali only.	Detenu.
Hemranjan De—Was permitted to appear at the last B.A. Examination but could not avail himself of the permission.	B.A., 1936, with English, Bengali, History and Bengali (Second Language).	Do.
Asutosh Ray—Passed Matriculation, 1929.	I.A., 1936, with English, Bengali, Logic, Civics and Sanskrit.	Do.
A. F. M. Abdul Jalil (Hindu Academy).	I.A., 1936, in Arabic only.	College not affiliated in the subject.
Md. Sharafuddin Choudhury (Hindu Academy).	I.A., 1936, in Persian only.	Do.
Chittaranjan Mookerjee (V. College, Comilla).	I.Sc., 1936, with English, Bengali, Physics, Chemistry, and Mathematics.	Was permitted to join the 2nd-year Class on migration from the Delhi University on the 18th July, 1936; was asked to apply at the end of the session for necessary permission.
Allen Hugh Williams Edmund (St. Xavier's College).	I.A., 1936, in Geography.	College not affiliated in the subject.
Amrit L. Bery (St. Xavier's College).	I.Sc., 1936, with English, Alternative English, Mathematics, Physics, Chemistry and French (Optional).	Passed Senior Cambridge Examination. Joined the 1st-year Class in January, 1936.
Frank L. La Faucheur (Do.)	I.Sc., 1936, with English, Alternative English, Mathematics, Physics and Chemistry.	Do.
Sanford Lissenburg (Do.)	Do.	Do.
Biswanath Ghosh (Do.)	I.Sc., 1936, with English, Bengali, Mathematics, Physics and Chemistry.	Do.
Robert Eric Barbor (Do.)	I.Sc., 1936, with English, Alternative English, Mathematics, Physics, Chemistry and Geography (Optional).	Do.

Name and qualifications.	Examination.	Remarks.
Malcolm Adrian Angustin (St. Xavier's College.)	I.Sc., 1936, with English, Alternative English, Mathematics, Physics and Chemistry.	Passed Senior Cambridge Examination. Joined the 1st-year Class in January, 1935.
Abinas Chopra (Do.)	I.Sc., 1936, with English, Alternative English, Mathematics, Physics and Chemistry.	Do.
Branden Smyth (Do.)	Do.	Do.
Ronald Luke (Do.)	Do.	Do.
Ronald Blomfield Pacheco (Do.)	Do.	Do.
Mahendrakumar Chaudhuri (Do.)	I.A., 1936, with English, Hindi, Civics, Logic and Comer. Geography.	Do.
Md. Abdur Rauf (Hooghly College.)	I.A., 1936, in Arabic only.	College not affiliated in the subject.
Roma Sen (Rethune College)	B.A., 1936, in Bengali, (2nd Language) only.	Do.
Pratapchandra Sen (Presidency College.)	I.A., 1936, with English, Bengali, History, Civics, Logic and Sanskrit.	Joined the 1st-year Class in January, 1935, on migration from the Dacca Board owing to transfer of his father.
Debjyoti Burman—Passed B.A. (Cal.) in 1933.	M.A. in 1936 in Economics, Group B.	Detenu.
Baradabhuhan Chakrabarti—Passed B.A. (Cal.) in 1926.	M.A. in 1936, in Indian Vernaculars, with Bengali as principal subject, Hindi as subsidiary language and Pali and Prakrit as basic languages.	Do.
Tridibkumar Chaudhuri—Passed B.A. (Cal.) in 1933.	M.A. in 1936 in Economics, Group A.	Do.
A. K. Md. Kamaruddin (Chittagong College.)	I.Sc. in 1936, with Botany only.	College not affiliated in the subject.

28. On the motion of **Maulvi A. F. M. Abdul Kadir**, seconded by **Dr. Md. Qudrat-i-Khuda**, the undermentioned students, whose percentage of attendance at lectures has fallen short of the prescribed minimum owing to illness, late admission, or other unavoidable causes, were permitted to

appear at the I.A. or I.Sc. Examination, as the case may be, as non-collegiate students:—

SANSKRIT COLLEGE.

I.A.

Aniruddha Jha.

SCOTTISH CHURCH COLLEGE.

I.A.

Puroshatamdas Jhunjunwala.

ST. XAVIER'S COLLEGE.

I.A.

Mahbubur Raschid, Parimalkumar Sen, A. K. M. Nurul Huda, A. R. M. Fazlur Rahman, Rashidur Rahim.

RIPON COLLEGE.

I.A.

Lalitmohan Hajra, Biharilal Barekey, Jyotischandra Chaudhuri, Subodhkumar Dasgupta, Balailal Ghosh, Sk. Md. Rahmotullah, Syed. Mohommed Hamid, Amiyakumar Banerjee, Saktipada Bhattacharyya, Kshetramohan Das, Gulam Mustafa, Kalidas Datta, Sankarchandra Datta, Salilkumar Mitra, Kshitischandra Sen, Syed Moinul Imam, Md. Abdur Rahman, Md. Qamerul Huda.

CITY COLLEGE.

I.A.

Sudhinduranjan Das, Balaichand Mukherjee.

ST. PAUL'S COLLEGE.

I.A.

Ajitkumar Banerjee.

BAGERHAT P. C. COLLEGE.

I. A.

Santoshkumar Bose, Paritoshbhushan Ghosh, Bedaruddin Talukdar.

COMILLA VICTORIA COLLEGE.

I. A.

Kabiruddin Ahmed.

VICTORIA COLLEGE, COOCH-BEHAR.

I. A.

Jaminikanta Sarma.

SERAMPUR COLLEGE.

I. Sc.

Jayantakumar Barman.

ST. XAVIER'S COLLEGE.

I. Sc.

Rattan Singh, Arunchandra Raychaudhuri, Abdul Majid, Chittaranjan Sanyal.

RIPON COLLEGE.

I. Sc.

Jagannath Dasgupta, Saikh Shah Alam, Santimay Bose, Haripada Das, Hrishikes Dhar, Ranajitkumar Ghosh, Jyotsnaranjan Mubherjee, Priyanath Saha, Syed Gul Hasan, Syed Hamid.

CITY COLLEGE.

I. Sc.

Kashinath Das, Md. Fazlur Bahman.

BANKURA COLLEGE.

I. Sc.

Saktindranath Bhattacharyya.

SANSKRIT COLLEGE.

I. A.

Jatindranath Chakravarti, Saileschandra Ray.

SCOTTISH CHURCH COLLEGE.

I. A.

Gaurchand Banih, Sudhamay Basu, Swadesranjan Chakravarti, Sudhindramohan Das, Prafullakanti Ghosh, Adityanath Mitra, Kamalendranath Mitra, Bilwadal Mukherjee, Ramkrishna Mukherjee, Dilipkumar Ray, Sankarananda Raychaudhuri, Bimalchandra Sengupta, Sitananda Thakur, Tham George, Susilkumar Upadhyay.

SERAMPUR COLLEGE.

I. A.

Narendranath Chaudhuri, Pritosh Seal, Hrishikes Sen.

ST. XAVIER'S COLLEGE.

I. A.

. Md. Taher.

RIPON COLLEGE.

I. A.

Radhakrishna Agarwala, Kumudbandhu Banerjee, Manobilash Basu, Bireswar Bhattacharyya, Satyadev Bhattacharyya, Jogeschandra Bhaumik, Jogeschandra Chakravarti, Prasantakumar Chakravarti, Taraprasad Chakravarti, Bhaktibhushan Chatterjee, Prafullakumar Chatterjee, I, Satyendranath Dasgupta, Deo Narayan Prasad, Satyanarain Dedwania, Amulyakrishna Gangopadhyay, Ekkariprasad Ghosh, Sitaram Kejriwal, Gauriprasad Mahanti, Dharanidhar Mukherjee, Sareenandan Misra, Gaugobinda Pal, Dwijendranath Ray, Sudhirkumar Raychaudhuri, Basantakumar Sarkar, Snehendubikas Sen, Biswanath Singheasarma, Nilratan Sur, Sambhunath Sinha, Abdul Jobbar, I, Abdul Mozed Molla, Abu Musa Md. Zaber, Sk. Habibar Rahman, Md. Mazibur Rahman Chaudhuri, Md. Noor Baksh, Mohammed Sulaiman, II, Md. Tahammal Hossain, Md. Wali Khan, Muzibur Rahman, Sk. Asmat Ali, Shaikh Badurddoja, Syed Abul Hasnat, S. M. Dargahi, Taraknath Banerjee, Prabodhchandra Bose, Kasinath Das, Prabhatkusum Dasgupta, Bhableschandra Datta,

Satyaprasad Kayal, Kamalkrishna Kundu, M. Lakshmiknath Rao, Bholanath Paul, Sailendrabhushan Pal, Baidyanath Ray, Nalinaksha Raychaudhuri, Narendranath Raychaudhuri, Panchanan Samanta, Satyendraprasanna Sarkar, Arunkumar Sen, Himansuranjan Sengupta, Krishnachandra Prasad, Bazle Ahmed, Ehsanul Haque, M. Abul Fazle, M. Nairullah, Md. Kaboor, Nizamuddin Haider, Sayedur Rahman Chaudhury, Syed Abul Kalam, Syed Mohibur Rahman.

CITY COLLEGE.

I.A.

Nareschandra Bagchi, Iswarchandra Banerjee, Kanakkanti Bhattacharyya, Bimalchandra Nagchaudhuri, Satyendraprasad Datta, Tribikram Pathak, Sukhamay Ray, Prithwishchandra Sarkar, Abdul Ahad Khan, Nasim Ahmad Khan Ismailie, S. M. Assan, Bhobasindhu Das, Pankajkumar Das, Ramratan Hajra, Baidyanath Sarkar, Md. Abul Quasim, Samarendranarayan Bagchi.

ST. PAUL'S COLLEGE.

I.A.

S. T. Rowe Sidney, Satyabrata Guha, Parimalkumar Kargupta, Panchanan Sinha, Md. Sarwar Hossain, Parimalkumar Ghosh, Binaykumar Paul, Debapriya Basu, Adhirkumar Bagchi, Bimalkrishna Das.

BAGERHAT P. O. COLLEGE.

I.A.

Lalitkumar Mandal.

COMILLA VICTORIA COLLEGE.

I.A.

Lakshminarayan Aditya, Susilchandra Basu, Dhirendrachandra Bhattacharyya, Lalitbihari Chakrabarti, Haripada Das, Narendrachandra Das, Jagadischandra De, Kalyankumar Datta, Amulyachandra Majumdar, Satyendrachandra Paul, Narayan Sarkar, Labanyakumar Sengupta, A. K. Shamul Huque, Md. Idris Akhand, Md. Idris Miah, Nazmul Islam.

CONTAI P. K. COLLEGE.

I.A.

Anantakumar Das, Mritunjay Das, Debendranath Dasgupta, Abdur Rob Khandkar.

COOCH-BEHAR VICTORIA COLLEGE.

I.A.

Bijaykrishna Sen, Brindabanbihari Ray, Bireswarprasad Sinha, Krishnagovinda Dattagupta, Prafulla Sen Ishore.

BANKURA COLLEGE.

I.A.

Sunilkumar Banerjee, Syamsundar Bose.

CITY COLLEGE.

I.Sc.

Santoashkumar Datta, Ramanibhushan Banerjee.

SCOTTISH CHURCH COLLEGE.

I.Sc.

Satyendrachandra Chakravarti, Saradindu Dattamajumdar, Kalikrishna Samanta.

SERAMPUR COLLEGE.

I.Sc.

Durgasankar Lahiri, Panchanan Datta.

ST. XAVIER'S COLLEGE.

I.Sc.

Joseph Vimar, Praphullakumar Niyogi, Suprvaschandra Mitra.

RIPON COLLEGE.

I.Sc.

Kshitindramohan Bose, Monoranjan Chaudhuri, Harendranath Dey, Charuchandra Sanyal, Devasis Sen, Gaurikinkar Banerjee, Santinaya Banerjee, Sunilkumar Basu, Bisweswar Bhattacharyya, Bishan Lall, Santoshkumar Chaudhuri, Susilchandra Chaudhuri, Anilkrishna Ghoshal, Rajyeswar Mitra, Indubhushan Nandi, Nirmalkumar Ray, Satyabrata Ray, Nripendrachandra Sarkar, Ajitmohan Sen, Shaikh Abdul Mannan, Gopalchandra Mandal.

CITY COLLEGE.

I.Sc.

Bholanath Bhattacharyya, Samarnath Das, Bimalendu Mukherjee, Sarbani-chandra Nandi, Ajitkumar Ray, Rajendraprasad, Kshitishchandra Sanyal, Kshitishchandra Sen, Sailendranarayan Sen, Sudhirkumar Banerjee, Jagadindranath Chaudhuri, Saurendranath Ghosh, Siwarkumar Ghosh, Sudhirschandra Ghosh, Prasantadeb Laha, Adinath Manna, Sukumar Sinha, Ramzamal Haque.

St. PAUL'S COLLEGE.

I.Sc.

Anilranjan Majumdar, Samarendranath Kar, Nripendrakumar Sen, Quasi Mohammed Aboul Hasrat, Santiranjan Sengupta.

BAGERHAT P. C. COLLEGE.

I.Sc.

Jitendrakumar Nath.

DUPLIX COLLEGE.

I.Sc.

Baidyanath Chatterji, Susilranjan Mukherjee.

COMILLA VICTORIA COLLEGE.

I.Sc.

Sudhindrakumar Chakrabarti, Nanigopal Majumdar, Abdul Hamid Bhuiyan, Akm Ali Imam, Md. Ali Hossain.

VICTORIA COLLEGE, COOCH-BEHAR.

I.Sc.

Amiyabhushan Bhattacharyya, Nripendranaryan Mukhuti.

BANKURA COLLEGE.

I.Sc.

Mrinalkanti Ghose.

RIPON COLLEGE.

I.A.

Animeschandra Banerjee.

CHITTAGONG COLLEGE.

I.A..

Abul Kalam Md., Delaur Hussain Choudhury, Birendralal Barua, Gholam Quddus Choudhury, Jalal Ahmed, Kaikobad Khan, Chittaranjan Sen, Md. Imdadul Huq Khan.

ANANDAMOHAN COLLEGE.

I.A.

Kumudranjan Biswas, Binaykumar Chakrabarti, Sukumar Chakrabarti, Dhirendrachandra Chakrabarti, Taritmohon Chanda, Nanigopal Dasgupta, Sachindrachandra Ghosh, Nagendralal Lahiri, Sachindrachandra Paul, Pranab-lal Purkayastha, Premtosh Ray, Rajendralal Ray, Bijaykrishna Sen, Satis-chandra Saha, Baidyanath Trivedi, A.B. Shamsul Huda, Md. Mobarak Ali.

KRISHNATH COLLEGE, BERHAMPUR.

I.A.

Radhaprasanna Basu, Arabinda Bhattacharyya, Durgaprasanna Chatterjee, Baqui Abdul, Ekramal Kabir.

BURDWAN RAJ COLLEGE.

I.A.

Sarajkumar Chakrabarti, Muktidaprasad Mukhopadhyay.

HINDU ACADEMY, DAULATPUR.

I.A.

Nandalal Basu, Baradeswariprasad Bhattacharyya, Subodhkumar Datta, Ajitkumar Ghosh, Krishnadas Majumdar, Himansusekhar Mitra, Amalendu-kumar Sen, Shaikh Mansur Ahmed, Subodhkumar Bhadra, Bibhutibhushan Kundu, Md. Anwarul Huq, Mahendranath Ray, Manoranjan Sarkar, Nirmal-chandra Sarkar.

HUGHLI COLLEGE.

I.A.

Fakhruddin Ahmed.

DUPLIX COLLEGE.

I.A.

Girischandra Biswas.

BRINDABAN COLLEGE.

I.A.

Premananda Nath, Anathbandhu Datta, Kumudranjan Chakrabarti, Sudhangañsekhar Chaudhuri, Abul Kalam Showkatul Islam, Ramakanta Biswas, Ajitkumar Bhattacharyya, Saubhuchandra Majumdar, Kehitischandra Pal, Chandramohan Chakrabarti.

JORHAT COLLEGE.

I.A.

Lilanath Bardolai, Jagannath Sarmabardolai, Prafullachandra Goswami, Krishnakanta Sahhapandit, Satishchandra Baysan, Sadananda Bora, Tonkeswar Sikiab.

PRESIDENCY COLLEGE.

I.A.

Abdul Majid, Pabitra K. Banerjee, Pradyot K. Dasgupta, Milanchandra Gupta, Md. A. Z. Omar, Chittaranjan Mukherjee, Amiyakumar Nandi, Pravat Ch. Ray, Prasaddas Sengupta, Madanlal Singh.

PABNA EDWARD COLLEGE.

I.A.

Adhirchandra Chanda, Mirza Md. Abdur Rashid, Gaugopal Faul.

ST. XAVIER'S COLLEGE.

I.A.

Md. Ashgar Ali Khan.

CHITTAGONG COLLEGE.

I.Sc.

Niranjankrishna Chaudhuri, Prakritiranjana Sengupta.

CITY COLLEGE.

I.Sc.

Satchidananda Ghosh.

KRISHNATH COLLEGE, BERHAMPUR.

I.Sc.

Dhirendranath Bandyopadhyay, Sudhirkumar Ghosh, Renupada Mistri, Anilkumar Sarkar, Bhubannmohan Saraswati.

NARAIL VICTORIA COLLEGE.

I.Sc.

Sibendranath Saha.

HINDU ACADEMY, DAULATPUR.

I.Sc.

Nilapada Bhattacharyya, Samarendranath Mukherjee.

RAJENDRA COLLEGE, FARIDPUR.

I.Sc.

Manilal Raychaudhuri, Rabindranath Sarkar.

PRESIDENCY COLLEGE.

I.Sc.

Baidyanath Chatterjee, Syed Agha Ali Halder, Abu Md. Zeaul Islam, Joges Lahiri, Patakicharan Muttlyal, Nirmal K. Mitra, Sankarprasad Mitra, Md. Ataullah, Amarendralal Mukherjee, Mukleswar Rahaman, Nityananda Ray, Sachchidananda Ray, Bimalkumar Sarkar, Satyendranath Sen, Vedakanta Sinharay.

PABNA EDWARD COLLEGE.

I.Sc.

Haripada Chaudhuri, Biswamaya Dasgupta.

MURARICHAND COLLEGE.

I.Sc.

Debabrata Gupta, Sasankasekhar Sen.

I.A.

Bimalansu Sen, Birendrachandra Som, Debabrata Majumdar, Habibur Rahman, Jahannumoham Misra, Jyotirmay Maitra, Kalipada Bhattacharyya, Md. Abdul Khaliq Chaudhuri, Manindrakumar Bose, Ramendranath Bhattacharjee.

PABNA EDWARD COLLEGE.

I.A.

Gulam Sobhan Abul Mohsin Choudhuri.

ANANDAMOHAN COLLEGE.

I.A.

Dineschandra Chakrabarti, Manomohan Das, Anilkrishna Das, Himangsubimal Dhar, Jyotsnamay Mitra, Tulsidas Ray, Pramodchandra Ray, Anilkumar Ray, Md. Waheed, Md. Idrish Ali Mirdha.

KRISHNATH COLLEGE, BERHAMPUR.

I.A.

Rabindranath Bose, Ramkrishna Chattopadhyay, Manoranjan Majumdar, Goalbadan Trivedi.

SAADAT COLLEGE.

I.A.

Anilkumar Ray, Barindralal Das, Surendranath Poddar, Upendrakumar Das, Golambotul Khandaker.

CITY COLLEGE.

I.A.

Harijiban Banerjee.

BRINDABAN COLLEGE.

I.A.

Sikhibhushan Bhattacharyya, Bishnusebak Mazumdar, Kalipada Chaudhuri, Nitendralal Daschaudhuri, Sibendrakumar Chakrabarti, Girindrakumar Dattachaudhuri.

MIDNAPUR COLLEGE.

I.A.

Kshirodbihari Manna.

JORHAT COLLEGE.

I.A.

Krishnakanta Sabhapandit, Birendrakumar Gogai.

PRESIDENCY COLLEGE.

I.A.

Ananta K. Bhattacharyya, Dhrubaranjan Das, Fazlul Karim, Asimkumar Ghosh, Hirendrakumar Guha, Dasarathi Mitra, Md. Khalil, Sudhansu K. Mukherjee, Prasanta K. Ray.

KRISHNATH COLLEGE, BERHAMPUR.

I.Sc.

Ramenrachandra Das, Sarojkumar Nath, Dibakar Tribedi.

RAJENDRA COLLEGE, FARIDPUR.

I.Sc.

Bimalendukumar Majumdar.

NARAIL VICTORIA COLLEGE.

I.Sc.

Sibendranath Chakrabarti.

PRESIDENCY COLLEGE.

I.Sc.

Binaykumar Das, Dhirendranath Deb, Md. M. A. Huque, Abbas Mizra, S. A. A. S. Rahman, Kesabchandra Seal.

PABNA EDWARD COLLEGE.

I.Sc.

Kasiswar Raychaudhuri, Radhagobinda Saha.

MURARICHAND COLLEGE.

I.Sc.

Arun Gupta, Sudhangsubhushan Bandyopadhyay.

I.A.

Akshaykumar Endow, Bireschandra Das, Bimanbihari Das, Sasankasekhar De, Subodhchandra Purkayastha, Sudhendu Deb, Sunilkrishna Dasgupta, Sunilkumar Chaudhuri, Samares Sinha.

The next item was as follows:—

29. To confirm the Minutes of the Senate, dated the 30th November, 1935.

The Vice-Chancellor made a statement regarding a correction made in the speech of Dr. Hiralal Haldar moving the adoption of the recommendation of the Stephanos Nirmalendu Ghosh Lectureship Committee. In the discussion that followed Mr. C. C. Biswas, Dr. W. S. Urquhart and Dr. Hiralal Haldar took part.

Mr. Satischandra Ghosh: I move that the Minutes of the Senate, dated the 30th November, 1935, as corrected, be confirmed.

Prof. Praphullachandra Mitter seconded the motion which was carried.

(Confirmed.)

S. P. MOOKERJEE,

Vice-Chancellor.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Arts

FOR THE YEAR 1936.

No. 1.

THE 1ST FEBRUARY, 1936.

Present :

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law,
in the Chair.

Rai Jnanachandra Ghosh, Bahadur, M.A.	Satishchandra Ghosh, Esq., M.A. Rev. J. N. Rawson, B.Sc., B.D.
Prof. Jnanranjan Banerjee, M.A., B.L.	Nibaranchandra Ray, Esq., M.A.
Birajmohan Majumdar, Esq., M.A., B.L.	Khan Bahadur Maulvi Muhammad Musa, M.A.
Hiralal Haldar, Esq., M.A., Ph.D.	Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.
The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Prof. Praphullachandra Mitter, M.A., Ph.D.	Prof. Surendranath Sen, M.A., Ph.D., B.Lit. (Oxon.).
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Rai Bahadur Prof. Khagendranath Mitra, M.A.	

The Faculty met to elect its Dean for the year 1936-37.

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law, was voted to the Chair.

On the proposal of Mr. Satishchandra Ghosh, seconded by Mr. Nibaranchandra Ray, Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law, was elected Dean of the Faculty of Arts for the year 1936-37.

(Confirmed.)

Z. R. Z. SUHRAWARDY, J. CHAKRAVORTI,

Chairman.

Registrar.

Minutes of the Faculty of Science

FOR THE YEAR 1936.

No. 1.

THE 1ST FEBRUARY, 1936.

Present :

Rai Jnanchandra Ghosh, Bahadur, M.A., *in the Chair.*

Prof. Praphullachandra Mitter, M.A., Ph.D.	Nibaranchandra Ray, Esq., M.A. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
Prof. Jnanendranath Mukherjee, D.Sc.	
Satischandra Ghosh, Esq., M.A.	
M. N. Bose, Esq., M.B., C.M. (Edin.)	Birendranath Ghosh, Esq., F.R.F.P. & S (Glas.).

Rai Jnanchandra Ghosh, Bahadur, M.A., was voted to the Chair.

On the proposal of Mr. Satischandra Ghosh, seconded by Mr. Nibaranchandra Ray, Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal), was elected Dean of the Faculty of Science for the year 1936-37.

(Confirmed.)

JNANCHANDRA GHOSH, J. CHAKRAVORTI,

Chairman.

Registrar.

Minutes of the Faculty of Law

FOR THE YEAR 1936.

No. 2.

THE 1ST FEBRUARY, 1936.

Present :

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law,
in the Chair.

Prof. Jnanranjan Banerjee, M.A., B.L.	Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
Birajmohan Majumdar, Esq., M.A., B.L.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.	Ratanmohan Chatterjee, Esq., B.L.

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law, was voted to the Chair.

On the proposal of Mr. Pramathanath Banerjee, seconded by Mr. Birajmohan Majumdar, The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L., was elected Dean of the Faculty of Law for the year 1936-37.

(Confirmed.)

Z. R. Z. SUHRAWARDY, J. CHAKRAVORTI

Chairman.

Registrar.

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 1.

THE 1ST FEBRUARY, 1936.

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C.,

I.M.S., F.S.M.F. (Bengal), *in the Chair*.

M. N. Bose, Esq., M.B., C.M. (Edin.).

Lt. Col. E. W. O'G. Kirwan,

F.R.C.S.I., I.M.S.

Birendranath Ghosh, Esq., F.R.F.P.

& S. (Glas.).

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal), was voted to the Chair.

On the proposal of Mr. M. N. Bose, seconded by Lt.-Col. E. W. O'G. Kirwan, Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal), was elected Dean of the Faculty of Medicine for the year 1936-37.

(Confirmed.)

T. C. BOYD,

Chairman.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Engineering

FOR THE YEAR 1936.

No. 1.

THE 13TH FEBRUARY, 1936.

Present :

Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.),
in the Chair.

A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).	Khan Bahadur Maulvi Tafazzal Ahmad, B.E.
Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).

Mr. Prabhatnath Banerjee was voted to the Chair.

1. The Faculty proceeded to elect the Dean of the Faculty for the year 1935-36.

Mr. Prabhatnath Banerjee, M.A. (Cantab.), M.I.E. (Ind.), was unanimously elected Dean of the Faculty of Engineering for the year 1936-37.

2. Considered at the request of the Syndicate a letter (No. 6236), dated the 26th November, 1935, from the Principal, B.E. College, Sibpur, inviting reference to the orders of the Syndicate, dated the 11th November, 1935 (Item 34), *re* admission of Gunasindhu Ray to the above College with a view to prosecuting his studies for the B.E. Examination in Electrical Engineering, and requesting that the case may be reconsidered in the terms of his recommendations, *viz.*, (1) that the student be permitted to take the 4th-year Class in Electrical Engineering Degree course, and appear at the B.E.—Professional section—in Electrical Engineering, 1936, on the understanding that he should pass in the non-Professional section in Applied Physics (Metrology), before he is allowed to pass the B.E. Examination (Electrical Engineering), and (2) that he be excused Theory of Structures, Structural Design and Sessional work in Structural Design in view of his having taken the B.E. Degree in Civil Engineering, and studied Structural

Engineering to a more advanced standard, as was done in the case of Sivapada Chatterjee, B.E. (*vide* Item No. 16, dated the 26th July, 1935).

The Faculty approved of the resolution and recommended that exactly similar cases be guided by this.

The Syndicate on 6th January, 1936, passed the following orders on the case :—

" (1) That the student be permitted to take the 4th-year Class in Electrical Engineering and to appear at the B.E. Examination, Professional Section, in that subject in 1936 on condition that he must pass the Non-Professional Section of the Examination in Applied Physics (Metrology) before he will be allowed to pass the B.E. Examination.

(2) That in view of the statement of the Principal that the student has already fulfilled the requirements of the Regulations in regard to "Theory of Structures, Structural Design and Sessional work in Structural Design" he having studied and passed an Examination in Structural Engineering to a more advanced standard at the B.E. Examination in Civil Engineering, the student be excused attendance and Examination in three subjects at the B. E. Examination in Electrical Engineering under Sec. 4 of Chapter LII of Regulations."

Resolved—That the Faculty approve of the resolution of the Syndicate, dated the 6th January, 1936, and recommend that exactly similar cases in future should be guided by the said resolution.

3. Khan Bahadur Maulvi Tafazzal Ahmad, B. E., was elected representative of the Faculty on the Committee of Management of the Ikhra Basantibijay School of Mines at Ikhra for the year 1936-37.

(Confirmed.)

P. N. BANERJEE,

Chairman.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Arts

FOR THE YEAR 1936.

No. 2.

THE 18TH FEBRUARY, 1936.

(Special.)

Present :

Sir Z. R. Zahid Subrawardy, Kt., M.A., B.L., Barrister-at-Law,
Dean, in the Chair.

Herambachandra Maitra, Esq., M.A., D.Litt.	Satischandra Ghosh, Esq. M.A. Rev. Allan Cameron, M.A., B.D.
Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.	Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).
Rai Jnanachandra Ghosh, Bahadur, M.A.	Maulvi A. F. M. Abdul Kadir, M.A. Nibaranchandra Ray, Esq., M.A.
Prof. Jnanranjan Banerjee, M.A., B.L.	Khan Bahadur Maulvi Muhammad Musa, M.A.
Birajmohan Majumdar, Esq., M.A., B.L.	Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.
Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.	Muhammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
Prof. Praphullachandra Mitter, M.A., Ph.D.	Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
Manmathanath Ray, Esq., M.A., B.L.	The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
Charuchandra Biswas, Esq., C.I.E., M.A., B.L.	Jitendra Banerjee, Esq. M.A., B.L., M.L.C.
Prof. D. R. Bhandarkar, M.A., Ph.D. A. H. Harley, Esq., M.A.	Prof. Muhammad Zubair Siddiqui, M.A., B.L., Ph.D.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Mrs. A. N. Chaudhuri, B.A. (Cantab.). Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Ramaprasad Mookerjee, Esq., M.A., B.L.	Rev. Fr. M. Vermeire, S.J.
Shams-ul-Ulama Hidayet Hussain, Khan Bahadur, F.A.S.B.	Prof. Surendranath Sen, M.A., Ph.D., B.Lit. (Oxon.).
Rai Bahadur Prof. Khagendranath Mitra, M.A.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Johan Van Manen, Esq., C.I.E.	Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.	Praphullachandra Ghosh, Esq., M.A.

The Faculty met to elect Added Members for the year 1936-37.

The undermentioned gentlemen were proposed for election :—

<i>Name.</i>	<i>Proposed by.</i>
1. Aikat, Mr. Amulya-chandra, M.A.	The Hon'ble Sir Manmatha-nath Mukherjee, Kt., M.A., B.L.

Statement of qualifications.

M.A. in English, 1901. Professor of English in the Vidyasagar College since October, 1911; Head of the English Department. University Extension Lecturer, 1919, 1921. His Extension Lectures on Matthew Arnold, Robert Browning and Rabindranath Tagore have been published by the Calcutta University. Examiner in B.A. English for many years past. Added Member, Faculty of Arts.

2. Bose, Mr. Manmatha-mohan; M.A.	(1) Satischandra Ghosh, Esq., M.A.
	(2) Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.

Statement of qualifications.

Late Professor of the Scottish Church College; now an Emeritus Professor. Examiner, Calcutta University, for a long time; has been an Added Member of the Faculty of Arts for some years past.

3. Ganguli, Dr. Surendra-mohan, D Sc.	Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
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Statement of qualifications.

Author of Theory of Plane Curves, Geometry of the Fourfold and many original papers; Head Examiner and Lecturer in Mathematics.

4. Ghosh, Mr. Praphulla-chandra, M.A., B.Sc., B.L.	Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
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Statement of qualifications.

Mr. P. C. Ghosh is a Senior Lecturer in the Post-Graduate Department of Economics and Commerce.

5. Ghosh, Mr. Rabindra-narayan, M.A.	Praphullachandra Ghosh, Esq., M.A.
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Statement of qualifications.

Eshan Scholar; Gold Medallist in M.A. English; Principal of Ripon College; University Lecturer in English; for several years Fellow of the University of Calcutta; Head Examiner in Intermediate English, etc., etc.

6. Ghoshal, Dr. Upendra- Sir Praphullachandra Ray,
nath, M.A., Ph.D. Kt., C.I.E., M.A., Ph.D.,
D.Sc., F.C.S.

Statement of qualifications.

- (1) College teacher of 25 years' experience.
 - (2) Reader, Calcutta University.
 - (3) Examiner of Research theses and in Degree Examinations, in a number of Indian Universities.
 - (4) Hony. Secretary, Greater India Society, and Editor of the Society's Journal. Formerly Hony. Secretary, Varendra Research Society, Rajshahi.
 - (5) Author of several works prescribed as text-books for Degree Examinations in 5 or 6 Indian Universities.
 - (6) Contributed articles to the Encyclopaedia of Social Sciences (New York), and various Indian and European Research Journals.
 - (7) Has been an Added Member of the Faculty of Arts, Calcutta University, for a number of years.
7. Kellas, Rev. John, M.A. Rev. Allan Cameron, M.A.,
B.D.

Statement of qualifications.

M.A. at Aberdeen University in 1921, with Second Class Hons. in Economic Science, in which he was Town Council Medallist, and First Class Hons. in History. From 1920-23 he was Assistant Professor of History in the University of Aberdeen. Since 1923 he has been a Professor in the Scottish Church College, in which he is Head of the Department of Economics.

8. Maitra, Dr. Susilkumar, Prof. Jnanranjan Baner-
jea, M.A., Ph.D. M.A., Ph.D. jea, M.A., B.L.

Statement of qualifications.

M.A. in Philosophy, 1st Class 1st, 1913; Premchand Roychand Student, 1916; Ph.D., 1928; University Lecturer in Philosophy for many years.

9. Mitra, Mr. Chandicharan, Rai Bahadur Prof.
M.A. Khagendranath Mitra,
M.A.

Statement of qualifications.

M.A.; Principal, Burdwan Raj College, sometime Professor, Presidency College; formerly elected as an Added Member of the Faculty of Arts.

10. Raychaudhuri, Dr. Hem- Nibaranchandra Ray,
chandra, M.A., Ph.D. Esq., M.A.

Statement of qualifications.

Head of the Department of Ancient Indian History and Culture, Calcutta University.

11. Sarkar, Mr. Narendra- Ramaprasad Mookerjee,
nath, M.A., F.S.A.A. Esq., M.A., B.L.

Statement of qualifications.

Lecturer in the Department of Commerce, since 1927; now working as Hony. Lecturer in the Post-Graduate Department; Deputy Chief Accountant, Calcutta Corporation, Double M.A. (Mathematics and Economics); Incorporated Accountant; Cist Accountant; Chartered Secretary; Registered Accountant, Government of India.

12. Shah Kalimur Rahman, Maulvi A. F. M., Abdul
M.A. Kadir, M.A.

Statement of qualifications.

- (1) M.A., Class I (Persian), 1921.
- (2) Completed Nizamia Course of Studies in Arabic.
- (3) Serving as a Senior Lecturer in the Department of Arabic and Persian, Calcutta University, for six years.
- (4) Served as Senior Prof. of Persian and Arabic, K. N. College, Berhampur, Bengal, for about 5 years.
- (5) Serving as Superintendent, Carmichael Hostel for over 4 years, Khwaja.
- (6) Author of "Kasam-i-Dillawi His Times" (Research work).
- (7) Author of "Original Essays on Persian Poets."
- (8) Serving as a member of the Board of Studies in Arabic, Persian and Urdu, Calcutta University, for 1935-36.

A ballot was taken among the candidates proposed for election and the votes recorded were found to have been as follows:—

Mr. Praphullachandra Ghosh	...	35 votes.
„ Amulyachandra Aikat	...	32 „
Dr. Surendramohan Ganguli	...	32 „
„ Upendranath Ghoshal	...	32 „
„ Hemchandra Raychaudhuri	...	32 „
Mr. Rabindranarayan Ghosh	...	31 „
„ Chandicharan Mitra	...	31 „
Dr. Susilkumar Maitra	...	28 „
Mr. Manmathamohan Bose	...	26 „
Shah Kalimur Rahman	...	26 „
Mr. Narendranath Sarkar	...	24 „
Rev. J. Kellas	...	21 „

As the undermentioned candidates obtained the largest number of votes and also the majority of votes of the mem-

bers present at the meeting and voting, the Dean declared them duly elected Added Members of the Faculty of Arts for the year 1936-37:—

1. Praphullachandra Ghosh, Esq., M.A., B.Sc., B.L.
2. Amulyachandra Aikat, Esq., M.A.
3. Surendramohan Ganguli, Esq., D.Sc.
4. Upendranath Ghoshal, Esq., M.A., Ph.D.
5. Hemchandra Raychaudhuri, Esq., M.A., Ph.D.
6. Rabindranarayan Ghosh, Esq., M.A.
7. Chandicharan Mitra, Esq., M.A.
8. Susilkumar Maitra, Esq., M.A., Ph.D.
9. Manmathamohan Bose, Esq., M.A.
10. Shah Kalimur Rahman, M.A.

(Confirmed.)

Z. R. Z. SUHRAWARDY, J. CHAKRAVORTI,

Dean.

Registrar.

Minutes of the Faculty of Science

FOR THE YEAR 1936.

No. 2.

THE 19TH FEBRUARY, 1936.

(Special.)

Present :

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F.,
(Bengal), *Dean, in the Chair.*

Prof. Subodhchandra Mahalanobis,
B.Sc., F.R.S.E.

Rai Jnanachandra Ghosh, Bahadur,
M.A.

Bidhanchandra Roy, Esq., B.A.,
M.D., M.R.C.P. (Lond.), F.R.C.S.
(Eng.), F.S.M.F. (Bengal).

Prof. Praphullachandra Mitter, M.A.,
Ph.D.

A. Macdonald, Esq., M.A., B.Sc.,
A.M.I.E. (Ind.).

Jyotischandra Mitra, Esq., M.A.,
B.L.

Prof. Jnanendranath Mukherjee,
D.Sc.

Satischandra Ghosh, Esq., M.A.

Jotindramohan Ray, Esq., B.A., C.E.,
(Roorkee), M.I.E. (Ind.).

W. A. Jenkins, Esq., D.Sc.

Susilkumar Mukherjee, Esq., L.M.S.
(Cal.), D.O. (Oxon.), D.O.M.S.
(Lond.), F.R.C.S. (Edin), F.S.M.F.
(Bengal).

Nibaranchandra Ray, Esq., M.A.

Muhammad Quadrat-i-Khuda, Esq.,
D.Sc. (Lond.), D.I.C.

Prof. Phanindranath Ghosh, M.A.,
Ph.D., Sc.D., F.Inst.P.

Lt.-Col. T. C. Boyd, M.R.C.P.,
F.R.C.S.I., L.M., D.P.H., F.I.C.,
I.M.S., F.S.M.F. (Bengal).

Birendranath Ghosh, Esq., F.R.F.P.-
& S. (Glas.).

Rev. Fr. M. Vermeire, S.J.

Bt.-Col. R. N. Chopra, C.I.E., K.H.P.,
M.A., M.D., M.R.C.P. (Lond.),
I.M.S.

Girindrasekhar Bose, Esq., D.Sc.,
M.B.

Jitendramohan Sen, Esq., B.Sc.,
M.Ed. (Leeds).

Satyendranath Ray, Esq., M.B.,
F.R.C.S. (Edin.), D.T.M.&H.
(Eng.).

The Faculty met to elect Added Members for the year
1936-37.

The undermentioned gentlemen were proposed for election :—

Name.	Proposed by—
1. Acharyya, Mr. Susilkumar M.Sc.	Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).

Statement of qualifications.

Lecturer in Physics, Calcutta University.

2. Banerjee, Mr. Surendra- chandra, M.A., B.Sc., F.L.S.	Rai Jnanchandra Ghosh, Bahadur, M.A.
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Statement of qualifications.

Senior Professor of Botany, Presidency College. Mr. Banerjee has acted as an Added Member of the Faculty for several years and has done exceedingly good work in the Board of Studies in Botany.

3. Bhattacharyya, Mr. Nibaranachandra, M.A., B.Sc.	Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
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Statement of qualifications.

Senior Professor of Physiology, Presidency College. Has served for many years as an Added Member and rendered valuable help on the Boards of Studies in Physiology and Botany.

4. Biswas, Mr. Saratlal, M.Sc.	Girindrasekhar Bose, Esq., D.Sc., M.B.
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Statement of qualifications.

Head of the Department of Geology, Calcutta University.

5. Bose, Prof. Debendra- mohan, M.A., B.Sc., Ph.D.	Sir Praphullachandra Ray, Kt., C.I.E., M.A., D.Sc., Ph.D., F.C.S.
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Statement of qualifications.

Sir Taraknath Palit Professor of Physics. Was a member of the Senate and of the Faculty of Science for many years.

6. Chuckerbutti, Dr. Bra- jendranath, D.Sc.	Satischandra Ghosh, Esq., M.A.
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Statement of qualifications.

University Lecturer.

7. Chakravarti, Dr. D. N., Susilkumar Mukherjee,
M.A., Ph.D. Esq., L.M.S. (Cal.),
D.O. (Oxon.), D.O.M.S.
(Lond.), F.R.C.S.
(Edin.), F.S.M.F.
(Bengal).

Statement of qualifications.

Ph.D. (Berlin), Vice-Principal and Head of the Department of Chemistry in Ripon College. B.A. and B.Sc. Honours Examiner in Chemistry. Was co-opted Member of the Board of Studies in Chemistry.

8. Datta, Dr. Snehamay, Muhammad Qudrat-i-Khuda,
Esq., D.Sc. Esq., D.Sc., D.I.C.

Statement of qualifications.

D.Sc. of the London University. Is a well-known person. He has been serving on the Faculty of Science for the last few years. He is the Professor of Physics in the Presidency College, Calcutta, and has carried out numerous original investigations, the accounts of which have been published in the different scientific journals.

9. Mahalanobis, Mr. Pra- Rev. Fr. M. Vermeire, S.J.
santachandra, M.A.
(Cantab.).

Statement of qualifications.

Senior Professor of Physics, Presidency College.

10. Mitra, Mr. Ladlimohan, Jyotischandra Mitra, Esq.,
M.Sc. M.A., B.L.

Statement of qualifications.

Senior Professor of Chemistry, Bangabasi College.

11. Mookerjee, Prof. Hima- Sir Nilratan Sircar, Kt.,
drikumar, D.Sc., M.A., M.D., LL.D.,
D.I.C. D.C.L., M.L.C., F.S.M.F.
(Bengal).

Statement of qualifications.

- (1) He is the University Professor of Zoology.
(2) He is a D.Sc. of the University of London.
(3) He has been serving the Faculty of Science as an Added Member since 1933.

12. Mukhopadhyay, Mr. Prof. Phanindranath Ghosh,
Dwarkanath, M.Sc. M.A., Ph.D., Sc.D.,
F.Inst.P.

The undermentioned gentlemen were, therefore, declared elected Added Members of the Faculty of Science for the year 1936-37 :—

Prbf. Debendramohan Bose, M.A., B.Sc., Ph.D.
Ladlimohan Mitra, Esq., M.Sc.
Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).
Prof. Nikhilranjan Sen, D.Sc., Ph.D.
Prof. Himadrikumar Mookerjee, D.Sc., D.I.C.
Prof. Hemendrakumar Sen, D.Sc.
Nibaranchandra Bhattacharyya, Esq., M.A., B.Sc.
Susilkumar Acharyya, Esq., M.Sc.
Prof. Bidhubhushan Ray, D.Sc.
Saratlal Biswas, Esq., M.Sc.

(Confirmed.)

NILRATAN SIRCAR,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Law

FOR THE YEAR 1936.

No. 3.

THE 20TH FEBRUARY, 1936.

(*Special.*)

Present.

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.J.,
Dean, in the Chair.

Prof. Jnanranjan Banerjee, M.A., B.L.	Nawbazada A. S. M. Latif-ur-Rahman,
Birajmohan Majumdar, Esq., M.A.,	M.A. (Cantab.), Barrister-at-Law.
B.L.	The Hon'ble Mr. Justice Leonard
Sir Z. R. Zahid Suhrawardy, Kt.,	Wilfred James Costello, Kt., M.A.,
M.A., B.L., Barrister-at-Law.	LL.B., Barrister-at-Law.
Manmathanath Ray, Esq., M.A.,	The Hon'ble Sir Manmathanath
B.L.	Mukherjee, Kt., M.A., B.L.
Pramathanath Banerjee, Esq., M.A.,	Mahendranath Gohain, Esq., M.L.C.
B.L., Barrister-at-Law.	Abu Ahmad Abdul Hafiz, Esq., M.A.,
Ramaprasad Mookerjee, Esq., M.A.,	B.L.
B.L.	Mukundabehari Mallik, Esq., M.A.,
Surendranath Mallik, Esq., C.I.E.,	B.L., M.L.C.
M.A., B.L.	Ratanmohan Chatterjee, Esq., B.L.

The Faculty met to elect Added Members for the year 1936-37.

The undermentioned gentlemen were proposed for election:—

<i>Name.</i>	<i>Proposed by.</i>
1. Banerjee, Mr. Sachindranath, M.A., B.L.	Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.

Statement of qualifications.

1st Class M.A., B.L.

Advocate, High Court, Calcutta; Member, Athletic Club, Calcutta University; a very prominent member of the Calcutta University Institute.

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| 2. Banerjee, Mr. Sitaram, M.A., B.L. | Manmathanath Ray, Esq., M.A., B.L. |
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Statement of qualifications.

A brilliant graduate of the Calcutta University having stood 1st at the B.A. and M.A. Examinations in his own subject (Mental and Moral Philosophy). Professor, University Law College; Advocate, Calcutta High Court. Has been Examiner in the University for several years. Has been Added Member of the Faculty of Law for many years.

3. Majumdar, Mr. Ramendra- Ramaprasad Mookerjee,
mohan, M.Sc., B.L. Esq., M.A., B.L.

Statement of qualifications.

Advocate, High Court; Professor, University Law College since 1924; Joint Editor, Calcutta Law Journal; Added Member of the Faculty of Law for several years; Member of the Board of Studies in Law, 1935-36.

4. Mukherjee, Dr. Bijankumar, Mukundabehari Mallik,
M.A., D.L. Esq., M.A., B.L., M.L.C.

Statement of qualifications.

A good teacher; an M.A., B.L.; formerly a Professor, University Law College. An Examiner in Law for years; Secretary of the Committee of Legal Education; Advocate, High Court, Calcutta; Assistant Government Advocate.

A ballot was taken among the candidates proposed for election. The number of candidates proposed did not exceed the number to be elected and as it was found that each of the candidates proposed obtained votes from all the members present at the meeting and voting, the Dean declared all the candidates duly elected as Added Members of the Faculty of Law for 1936-37.

(Confirmed.)

D. N. MITTER,

Dean.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Law

FOR THE YEAR 1936.

No. 4.

THE 20TH FEBRUARY, 1936.

Present :

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L., *Dean,*
in the Chair.

Prof. Jnanranjan Banerjee, M.A., B.L.	Nawabzada A. S. M. Latif-ur-Rahman, M.A. (Cantab.), Barrister-at-Law.
Birajmohan Majumdar, Esq., M.A., B.L.	The Hon'ble Mr. Justice Leonard Wilfred James Costello, Kt., M.A., LL.B., Barrister-at-Law.
Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.	The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
Manmathanath Ray, Esq., M.A., B.L.	Mahendranath Gohain, Esq., M.L.C.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.
Ramaprasad Mookerjee, Esq., M.A., B.L.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Surendranath Mallik, Esq., C.I.E., M.A., B.L.	Ratanmohan Chatterjee, Esq., B.L.

Read a letter from Mr. Ramaprasad Mookerjee, M.A., B.L., Tagore Law Professor for 1934, requesting that, under the circumstances stated, he may be allowed time till the end of July, 1936, to submit the complete copy of his lectures on "The History of Development of Hindu Law in British India."

Resolved—That the request be complied with.

(Confirmed.)

D. N. MITTER,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Senate

FOR THE YEAR, 1936.

No. 3.

THE 22ND FEBRUARY, 1936.

Present :

His Excellency the Right Hon'ble Sir John Anderson, P.C., G.C.B.,
G.O.I.E., *Chancellor, in the Chair.*

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor.

Ex-Officio Fellows.

The Hon'ble Khan Bahadur Aziz-ul
Huque, B.L., M.L.C., Minister
in Charge of the Department of
Education, Bengal,

H. Graham, Esq., C.I.E., I.C.S.,
Secretary to the Government of
Bengal, Education Department.

W. A. Jenkins, Esq., D.Sc., Offg.
Director of Public Instruction,
Bengal.

Prasantachandra Mahalanobis, Esq.,
M.Sc., Offg. Principal, Presidency
College, Calcutta.

Ordinary Fellows.

Sir Nilratan Sircar, Kt., M.A., M.D.,
LL.D., D.O.L., M.L.C., F.S.M.F.
(Bengal).

Herambachandra Maitra, Esq., M.A.,
D.Litt.

Sir Upendranath Brahmachari, Kt.,
Rai Bahadur, M.A., M.D., Ph.D.,
F.A.S.B., F.S.M.F. (Bengal).

Prof. Subodhchandra Mahalanobis,
B.Sc., F.R.S.E.

Prof. Jnanranjan Banerjee, M.A.,
B.L.

Birajmohan Majumdar, Esq., M.A.,
B.L.

Rev. Father F. X. Crohan, S.J.

The Hon'ble Mr. Justice Dwarkanath
Mitter, M.A., D.L.

Prof. W. S. Urquhart, M.A., D.L.,
D.Litt., D.D.

Sir Z. R. Zahid Suhrawardy, Kt.,
M.A., B.L., Barrister-at-Law.

Manmathanath Ray, Esq., M.A., B.L.
Charuchandra Biswas, Esq., C.I.E.,
M.A., B.L.

Prof. D. R. Bhandarkar, M.A., Ph.D.
A. H. Harley, Esq., M.A.

Harendracoomar Mookerjee, Esq.,
M.A., Ph.D.

Pramathanath Banerjee, Esq., M.A.,
B.L., Barrister-at-Law.

Ramaprasad Mookerjee, Esq., M.A., B.L.	Nibaranchandra Ray, Esq., M.A.
Rev. A. E. Brown, C.I.E., M.A. (Cantab.), B.Sc. (Lond.).	Khan Bahadur Maulvi Muhammad Musa, M.A.
Rai Bahadur Prof. Khagendranath Mitra, M.A.	Lt.-Col. E. W. O'G. Kirwan, M.B., F.R.C.S.I., I.M.S.
Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).	Muhammad Quadrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
John Van Manen, Esq., C.I.E.	Professor Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).	Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
Jyotishchandra Mitra, Esq., M.A., B.L.	Birendranath Ghosh, Esq., F.R.F.P. & S.(Glas.).
Major Dabiruddin Ahmad, O.B.E., L.M.S., V.H.A.S., A.I.R.O.	Khan Bahadur Abdullah Abu Sayied, M.A.
R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E. (Ind.), Barrister-at-Law.	Prof. Muhammad Zubair Siddiqi, M.A., B.L., Ph.D. (Cantab.).
Sir S. Radhakrishnan, Kt., M.A., D.Litt.	Mrs. A. N. Chaudhuri, B.A. (Cantab.).
Prof. Jnanendranath Mukherjee, D.Sc. (Lond.).	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
D. E. Roberts, Esq., M.Sc.	Sir Badridas Goenka, Kt., Rai Baha- dur, C.I.E., B.A., M.L.C.
Satischandra Ghosh, Esq., M.A.	Rev. Father M. Vermeire, S.J.
Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	Lt.-Col. E. H. Vere Hodge, M.D., M.R.C.P. (Lond.), I.M.S.
Rev. Allan Cameron, M.A., B.D.	Professor Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon).
M. N. Bose, Esq., M.B., C.M. (Edin.).	Professor Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Maulvi A. F. M. Abdul Kadir, M.A.	Jitendramohan Sen, Esq., B.Sc. (Cal.), M.Ed. (Leeds).
Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).	Ratanmohan Chatterjee, Esq., B.L.
Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.	Praphullachandra Ghosh, Esq., M.A.
Rev. C. S. Milford, M.C., M.A.	

The *Ex-officio* Fellows and the Ordinary Fellows of the University, who previously signified their intention of attending the Convocation, assembled, in academic costume, in the SENATE HOUSE, COLLEGE SQUARE, CALCUTTA, at 2-30 P.M. At 2-45 P.M. they took their place in processional order according to the list which was previously supplied to them.

At 2-55 P.M. THE VICE-CHANCELLOR and the Registrar received HIS EXCELLENCY THE CHANCELLOR at the foot of the staircase. At the top of the staircase he was received by the Members of the Syndicate and by other Fellows. HIS EXCELLENCY THE CHANCELLOR then proceeded to the Robing Room where he robed.

A procession was then formed which entered the Hall in the following order :

The Registrar,

Members of the Syndicate, arranged two and two
in order of seniority,

His Excellency the CHANCELLOR,

The VICE-CHANCELLOR,

Former Vice-Chancellors,

Ex-officio Fellows, arranged two and two
in order of seniority,

Ordinary Fellows, arranged two and two
in order of seniority.

All present rose in their seats as the procession entered the Hall and remained standing until HIS EXCELLENCY THE CHANCELLOR had taken his seat on the dais.

SIR NILRATAN SIRCAR, KT., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal), and PROF. W. S. URQUHART, M.A., D.LITT., D.L., D.D., *former Vice-Chancellors*, the *Ex-officio* Fellows, and the Deans of the Faculties occupied seats on the dais. A seat was also reserved on the dais for Rai Gyanendrachandra Ghose, Bahadur, C.I.E., *Benefactor of the University*.

Members of the Syndicate occupied the front seats on the platform to the right and left of the dais.

The remaining Members of the Senate occupied seats on the platform to the right and left of the dais in order of seniority according to the plan of seats which was previously supplied to them.

HIS EXCELLENCY THE CHANCELLOR then declared the Convocation opened and called upon THE VICE-CHANCELLOR to confer the Degrees.

Candidates for Degrees were presented to THE VICE-CHANCELLOR by the Principal of the College at which they studied, or by the Registrar in the following form :—

" Sir, I present to you, students of the College, who have been examined and found qualified for the degree of to which I pray that they may be admitted."

on which THE VICE-CHANCELLOR said :

" By virtue of the authority vested in me, as Vice-Chancellor of the University, I admit you, students of the College, to the Degree of and I charge you that, ever in your life and conversation, you show yourselves worthy of the same."

THE VICE-CHANCELLOR then called upon the Registrar to announce the names of medallists for the year.

HIS EXCELLENCY THE CHANCELLOR then called upon THE VICE-CHANCELLOR to address the Convocation and in doing so His Excellency said :—

" Mr. Vice-Chancellor and Gentlemen,

On previous occasions I have addressed the Convocation at some length. This year I do not propose to do so. For one thing, I have recently had an opportunity of speaking to the students on Foundation Day and I have also, in inaugurating Education Week, expressed my views on certain aspects of our educational problem. I prefer not to repeat myself and in leaving the field on this occasion to the Vice-Chancellor I believe I am following the precedent set by some of my predecessors. Before calling upon the Vice-Chancellor to deliver his Convocation speech, I should only like to

express to the students who are the recipients of awards of various kinds and to those who are to-day rounding off their University career my congratulations and my very cordial good wishes.”

THE VICE-CHANCELLOR then addressed the Convocation as follows :—

YOUR EXCELLENCY, FELLOW-GRADUATES, LADIES
AND GENTLEMEN,

In accordance with time-honoured usage, it is now my privilege to address the Convocation, and to accord to you all a sincere welcome on behalf of the University. I specially offer my congratulations and best wishes to the graduates who are assembled here and who have just been admitted to their respective degrees.

During the year under review we had to mourn the death of several distinguished members and scholars, all devoted to the welfare of the University. Before I pay my tribute of respect to their memory, let me first record at this Convocation our profound sense of sorrow at the sudden demise of His Majesty King George V. At a special meeting of the Senate, the University has already expressed its deep sympathy with the Royal Family and has conveyed to His Majesty King Edward VIII its loyalty and devotion on his accession to the throne.

Among members of the Senate and teachers, we mourn the loss of two great Islamic scholars, two life-long friends and colleagues, both imbued with courage and imagination, Sir Abdullah Suhrawardy and Khan Bahadur Aga Mahomed

Kazim Shirazi ; of a former Vice-Chancellor, the first non-official to hold this office, a man of wide interests and an upholder of the best traditions of the University, Sir Deva Prasad Sarvadhikary ; of an eminent medical practitioner and a friend of the poor, Dr. Jatindra Nath Maitra ; and of a pioneer of the movement for the physical regeneration of our youths, Captain Jitendra Nath Banerjea. The departments of Law, Mathematics and Sanskrit have been left distinctly the poorer by the death of three of our erudite teachers, Mr. Jyoti Prasad Sarvadhikary, Professor Ganesh Prasad and Professor Prabhat Chandra Chakravarti, the last being cut off in the prime of his life and in the midst of valuable work. In Rai Bahadur Narendra Nath Sen we have lost one of our devoted officers who, by dint of merit, rose from a subordinate position to an office of great trust and responsibility. We lament also the death of two distinguished European scholars, Dr. Sylvain Lévi and Sir John Woodroffe, both of whom were ardent well-wishers of the province and genuinely devoted to Indian culture and civilization, which by their life long researches they raised in the estimation of the world.

It is customary for the Vice-Chancellor to review on this occasion the work of the University during the preceding year. So varied and numerous, however, have been the questions which have engaged our attention that I can only mention some of our important activities.

Last year I referred to the momentous changes made in connection with the Matriculation Examination, giving the vernacular language its rightful place in our scheme of studies. The regulations have since been approved by Government and I take this opportunity of thanking its representatives, particularly my friend the Minister of Education, without whose energetic support they would not have been sanctioned even fourteen years after they were first formulated by the University. The task of collecting materials for the systematic preparation of text-books in Bengali in various subjects of study, specially in Science, has been successfully continued during the year by a number of scholars whose unselfish labours deserve our best thanks. Our experts are also exploring the possibilities of a standardised form of spelling in Bengali. The principles on which we desire to proceed and the difficulties that await solution have been stated in the form of a questionnaire and we have invited the criticisms of scholars and writers from all parts of the province. The Syndicate will now take steps for the preparation and selection of text-books which should be available towards the end of the year.

I referred last year to the urgent need for the supply of a larger number of trained teachers for high schools. We have since made provision for short courses of study in the University for the training of teachers. Out of 15,000 teachers in our schools only about 2,000 are trained and we realise what we have been able to do is hardly adequate.

A beginning has however been made and, through the new department of Teaching, we expect to be able to acquaint ourselves at first hand with many problems of secondary education, specially the difficulties under which the teachers perform their duties.

The new Library Hall has been completed and it now provides our teachers and students with increased facilities for work. We are remodelling the library and revising the system of cataloguing books so as to increase its usefulness and efficiency.

We have partially reorganised the Biological laboratories, but these need further development. We have transferred to Ballygunge the department of Anthropology, a subject which is now also included in the syllabus for the Intermediate examination. The work of constructing a new building for the department of Applied Chemistry and for providing increased accommodation for the department of Applied Physics is now in progress and the extended laboratories will be in full working order in less than six months. We are anxiously exploring the possibilities of expanding the activities of the Science College so that it may not only be an active centre of higher teaching and research but also a potent influence in raising the standard of work done in the affiliated institutions and in providing new courses of studies leading to industrial careers.

In the department of Applied Physics we have made provision for the study of communication

engineering. We expect this will open a new avenue of employment for our trained youths. This activity of ours has already received the sympathetic attention of possible donors and I have every hope that within the next few months we shall be favoured with a special endowment for the equipment of this department. From Applied Physics let me turn for a moment to Chinese and Tibetan studies. The Consul-General of China has kindly offered us the honorary services of a teacher in Chinese and we have appointed a special instructor in Tibetan. A competent staff is now engaged in carrying on research in these subjects which will throw light on many a dark corner of ancient Indian civilization. The money we are spending on it may not be productive in any material sense, but it is expected to yield results of great academic and cultural importance.

The University has steadily carried on its duty of publication of the research activities of both teachers and advanced students. Some of them have attracted notice from different parts of the world and have been acclaimed as works of solid value. These publications and other contributions in numerous journals and bulletins of learned societies throughout the world testify to the spirit of investigation which the University has awakened in its alumni, a spirit which alone can keep the University alive and make it grow as an active centre of learning.

That such activities are not confined to a particular class of teachers is evident from

the fact that this year we have conferred the degree of Doctorate on as many as eight graduates of the University, working in different places. Of these, four are in Arts, two in Science, one in Law and one in Medicine. The various research prizes and scholarships continue to attract a large number of brilliant young men whose investigations cover a wide field of studies. The total number of scholarships and prizes awarded during the year to fellows and advanced students for studies here and abroad amounted to 85 and their consolidated value was about one lac of rupees. Two special scholarships were awarded to two brilliant Bengali lady graduates for advanced studies in education and philosophy in Europe. Another was awarded to a Bengali graduate in aeronautics, who unfortunately met his death at a fatal air tragedy at Dum Dum last year. A special scholarship has been granted to another who has recently returned from Cambridge and is now attached to one of our medical colleges, to enable him to carry on research in epidemic dropsy under Sir Nilratan Sircar. Another scholar was attached to the de Terra Yale-Cambridge expedition, engaged in an important work of exploration in North-Western India.

We have adhered to the policy of inviting distinguished professors and well-known personalities to deliver special lectures for the benefit of our students. To mention a few, we had amongst us Madam Halide Edib Adnan from Turkey, Prof.

Noguchi from Japan, Professor Turner from America, and Dr. Kempers from Germany. Among others who have been similarly invited are Professor Zoltan De Takacs from Hungary, Sir Manmathanath Mukerji, our new Tagore Professor, Professor Satyendranath Bose of Dacca and Sir S. Radhakrishnan who will speak on Comparative Religion as Stephanos Nirmalendu Ghosh Lecturer. I take this opportunity of congratulating Professor Radhakrishnan on his recent appointment at Oxford which is a fitting tribute to his remarkable scholarship and attainments in the furtherance of which Calcutta played no small part.

A reform of far-reaching importance which the Senate has recently sanctioned relates to the teaching of Science at the Intermediate standard. The Regulations provide that every scientific subject should be taught in colleges, both from the theoretical and practical standpoints. But at the University examination we are not called upon to hold any test in respect of the practical portion. We have now decided to make this provision. We have done so in the full conviction that this will not only lead to an improvement of the work done at the Intermediate standard but will also reflect on the quality of teaching at the higher stages.

Another important scheme recently approved by the Senate relates to the creation of a Fine Arts Gallery and Museum mainly in connection with post-graduate studies. It is our desire

that the Museum, while it must represent the genius of Indian art, should also lay special stress on the contributions made in this domain by North-Eastern India, specially Bengal. The establishment of the Museum has already evoked the sympathy and support of many an eminent lover of art, official and non-official. I earnestly believe that it will help the University in spreading amongst its students that essential knowledge of and respect for Indian culture, manifested through the realm of Indian Art, which has not only a supreme educative value but is also calculated to rouse the patriotic consciousness of our youths.

The building for the University Rowing Club, whose activities received favourable comments from Your Excellency the other day, will be completed within two months and will enable us to respond satisfactorily to the enthusiasm which the club has already evoked from the student community of Calcutta. The University Training Corps deserves our congratulations for the popularity and efficiency it has recently attained, which fill us with hopes for its future. The playground allotted to the University by the Department of Public Instruction this year will be of immense help to us. The activities of our students in games and sports, which have made satisfactory progress during the year, demand co-ordination and further expansion and also call for intensive training. The increased attention paid to the health and physique of our students will stimulate the growth

of both body and mind and will endow them with discipline and capacity for corporate work. We must develop the habit of playing the game and remember that in sport, as in life, victory or defeat is not the supreme factor ; what is of paramount importance is that in every sphere we must bring into action our best and cleanest efforts, which should be unceasing and unyielding in character.

During the year the University has received donations for specified purposes amounting to Rs. 40,000. To the donors we have already conveyed our grateful thanks. Special mention must here be made of an endowment of Rs. 30,000 created by Mr. Prafulla Chandra Ghosh, one of our distinguished teachers and now a member of the Senate, for a systematic publication of works of translation in Bengali from well-known treatises in oriental classical languages. This series will be associated with the honoured name of Mr. Isan Chandra Ghosh, the donor's father, whose death the University only recently mourned and whose contributions to the cause of development of Bengali literature have earned for him a permanent place in the affections of his countrymen.

This reference to endowments leads me to make a few observations on the financial position of the University. Our fee-income has increased in recent years. But unfortunately we have not yet been able to arrive at any satisfactory settlement with Government regarding the conditions of the State grant which covers only

about 17 per cent. of our total expenditure. The Government grant for a particular year is decreased by half of the excess income of the University during the previous year, if it goes beyond the standard figure of Rs. 11,72,000. I must emphasise in this connection that the recurring grant of Rs. 3,60,000 was not intended to include the various projects of reform on which Government and the University were both agreed, neither did it represent our average deficit. It is lamentable that although we have an increased revenue at present, we are not allowed to utilise it fully for improvement and extension and are thus hampered in our activities. During the current year our grant has been reduced by Rs. 1,55,000, only because last year we had a large fee-income. I would state with all the emphasis at my command that if the University is to pursue a progressive policy of reform and expansion, which is regarded as essential for the future welfare of the province both by Government and the people, the least that the State can do is to place the entire grant at our disposal without imposing restrictions and conditions.

Let me now turn to some aspects of our educational policy which has recently been the subject-matter of widespread discussion. A criticism with which we have become familiar in this country is that an alarmingly large number of students is receiving University education, and the Universities are responsible for wastage and

unnecessary duplication of teaching arrangements. Let us examine the situation dispassionately and ask ourselves whether the criticism levelled against the Universities in India has any foundation at all.

Let me first take our own University. We serve the needs of Bengal and Assam, with the exception of a limited area which is controlled by Dacca. We have thus practically one University for a population of about fifty million in Bengal and nine in Assam. The number of students reading in the Universities and the colleges is about thirty-one thousand and the total expenditure on higher education is eighty-six lacs of rupees, Assam spending about four. Take the whole of British India with a population of two hundred and sixty-three million. India has only sixteen Universities and the number of their students will be about one lac and twenty thousand. The total expenditure on higher education in India is less than four crores of rupees.

Let me now turn to other countries. The British Isles afford a good illustration for comparison from the point of view of population which is about forty-five million; but the number of Universities is as many as sixteen—what we have for the whole of India—and fifty-five thousand students receive instruction under their jurisdiction. About six crores and forty lacs of rupees are spent on higher education only in England and Wales. To universities alone within this area the State annually contributes two crores and twenty-seven lacs of rupees.

Let me take the figures for a British dominion. Canada, which has a population of ten million, has as many as twenty-three Universities and eighty-five thousand students pursue higher education. In Germany the population is sixty-six million with twenty-three Universities which have an enrolment of about eighty-eight thousand students. In Italy which has a population of forty-one million, there are twenty-six Universities and fifty thousand students receive higher education. In Japan with a population of sixty-four million there are six Universities and seventy thousand students.

Let me now give some figures for secondary education. In Bengal the number of pupils in different grades of secondary schools is about four lacs and sixty thousand, of whom about three lacs belong to high schools recognised by the University. Assam has, in addition, an enrolment of seventy-seven thousand pupils in secondary schools. For every seventeen who receive secondary education, one proceeds to the higher stage. If we take the whole of India, there are about twenty-four lacs of students in schools, and for every twenty, one goes up to the University stage. But what about other countries? In the British Isles seven lacs of pupils read in secondary schools, and one in every twelve proceeds to higher education. In Canada one in every three joins the University. In Germany the proportion is one to nine; in Italy and in Japan it is one to ten.

The number of candidates at the matriculation examination of our University often disturbs the peace of mind of our critics. May I bring it to their notice that if about twenty-five thousand candidates will appear at our matriculation examination this year, four years ago fifty-seven thousand candidates sat for the Approved First Examination from secondary schools in England and Wales alone—an examination which has been adopted by the Universities as a matriculation examination—and seventy-three per cent. of them were successful?

Similar illustrations might be given in reference to educational opportunities existing in other civilised countries which allot enormous sums of money to education. We have not heard it stated that the number of students receiving instruction in universities, in colleges and in secondary schools in these countries is by any means excessive or that it displays an unhealthy mental development on the part of the people of these lands. Neither have we heard it stated that the large number of universities and educational institutions existing in each of these countries—which must necessarily make similar provision for teaching and research in many branches of study—are wasting national resources or are guilty of duplication of arrangements. Neither again have we heard any sweeping condemnation of their educational systems on the ground that the vast majority of the students is pursuing education, as indeed they must, not solely out of respect for learning for the sake of learning but also as a means to an end.

While I make these general observations, I do not ignore certain essential factors. I recognise that each country must have its own problems and nowhere is the educational system considered perfect. I recognise that in each one of these countries there is the amplest provision for elementary education. But surely, if in Bengal or in India primary education to-day is utterly inadequate, the fault does not rest with the University; neither does it stand to reason that the educational opportunities offered at the higher stages should be curtailed or condemned. I do not ignore that in other countries education is of a varied type and affords facilities for the training of youths in diverse branches of knowledge, theoretical and practical. But surely, the remedy for the present state of things in this country would be to make provision for similar kinds of instruction in our schools and colleges and not to complain against the number of students reading in them. I do not ignore that in other countries apart from the education which thousands of students receive through the medium of the universities, colleges and schools, there are other recognised institutes and bodies through which knowledge is spread for the benefit of the people, both young and old. In our country the number of such institutions is extremely limited. I do not ignore that in many other countries, although general unemployment is a disturbing element in national life, unemployment amongst educated people, though present, is not so distressing

as in India. But let us not forget that national interests in those lands have secured among the different authorities—the State, the universities and other educational agencies and representatives of trade, industry and commerce—a better and more harmonious arrangement for the proper utilisation of the skilled services of trained men and women who are absorbed in diverse occupations and careers. In our country unfortunately such co-operation is not at present found in any appreciable measure.

I am moved to make these observations because in recent times there has been a marked tendency to throw a major portion of the blame for the existing state of affairs in this country on the universities and to minimise the importance of the work which has been done by them. There has often been a lamentable want of realisation of the scope for far greater service which the universities, if better equipped and organised, are capable of rendering for the advancement of national prosperity. Whatever reconstruction in the sphere of education might be made in future,—and we readily recognise the vital need of reforms,—it would be nothing short of a national disaster if the prestige and the authority of the University are sought to be curtailed or its influence minimised.

In recent years there have been numerous reports, resolutions and addresses on educational reforms. The criticisms and proposals which have appeared are so varied and formidable that it is often difficult to discover the correct path of action.

This province presents for solution problems of educational reconstruction of an unusual complexity. Let us strive and do all that lies in our power to strengthen our foundation, to raise our standard, to revitalise the system and make it respond to the needs of the hour in full accordance with the genius of the people of this country. The time has come when we should sink our differences and inaugurate a new policy of education which will be for the highest good of the largest number of our people. Education offers a field of activity where it is possible for all parties to work in the fullest harmony and co-operation and all must work in that spirit if reforms are to be of any real significance. There must be no conflict of aims and ideals, no arbitrary exercise of authority, no domination of vested interests.

Our ideal is to provide extensive facilities for education from the lowest grade to the highest, to mould our system in such a way as to unify our educational purpose and to draw out the best qualities that lie hidden in our youths and to train them, intellectually, physically and morally, for devoted service in all spheres of national activity—in villages, in towns and in cities. Our ideal is to make the widest provision for a sound liberal education, to find the correct synthesis between cultural education and vocational and technical training, remembering always that no nation can achieve greatness by turning its youth into a mere machine-made product, with

nothing but a material end in view. Our ideal is to afford the amplest facilities and privileges to our teachers so that they may be endowed with learning, character, and freedom and may regard themselves as not only the torch-bearers and interpreters of knowledge and conquerors of new realms of thought but also as makers of men and women, of leaders and workers, true and brave, upright and patriotic. Our ideal is to link up education with the best elements of our culture and civilization, drawing strength, wherever necessary, from the fountain of Western skill and knowledge. Our ideal is to make our universities and educational institutions the home of liberty and sane and progressive thought,—generously assisted by the State and the public,—where teachers and students will meet and work in an atmosphere of harmony and mutual understanding, where none will suffer on grounds of caste, sex, creed, and religious or political belief.

I realise we cannot expect to attain this ideal in the immediate future. But what is essential is a searching and systematic examination of our educational needs and the formulation of our ideal. If Bengal is to take a leading part in the task of national reconstruction, the present atmosphere of distrust and suspicion must go for ever. Let us all,—the University, the State and the educated public belonging to all communities,—gather our forces together and combine resolutely, first, to determine the path of future reforms most suited to our environments and national develop-

ment and, next, to agree to the means for carrying our project into execution.

If Your Excellency, as Chancellor of this University which has been the mouthpiece of the hopes and aspirations of generations of men and women, can help to discover and fulfil the conditions of this united action and lay the foundations for the gigantic task of educational reconstruction, you will be earning the everlasting gratitude of the people of Bengal. Let me conclude by saying that in the formulation of any scheme of reform which is calculated to enhance the well-being of the people and to raise the fame and prestige of our province, which has done so much for the advancement of Indian nationalism, you may always depend upon the ready and spontaneous co-operation not only of the University but of the entire educated public of Bengal.

HIS EXCELLENCY then declared the Convocation closed, and the procession left the Hall in the same order in which it entered.

All present remained standing till the procession had left the Hall.

(Attested.)

JOHN ANDERSON,
Chancellor.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 2.

THE 28TH FEBRUARY, 1936.

(*Special.*)

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S.,
F.S.M.F. (Bengal), *Dean, in the Chair.* *

Sir Nilratan Sircar, Kt., M.A., M.D.,
LL.D., D.C.L., M.L.C., F.S.M.F.
(Bengal).

Sir Upendranath Brahmachari, Kt.,
Rai Bahadur, M.A., M.D., Ph.D.,
F.A.S.B., F.S.M.F. (Bengal).

Bidhanechandra Roy, Esq., B.A., M.D.,
M.R.C.P. (Lond.), F.R.C.S. (Eng.),
F.S.M.F. (Bengal).

Major Dabiruddin Ahmad, O.B.E.,
L.M.S., V.H.A.S., A.I.R.O.

M. N. Bose, Esq., M.B., C.M.
(Edin.).

Susilkumar Mukherjee, Esq., L.M.S.
(Cal.), D.O. (Oxon.), D.O.M.S.
(Lond.), F.R.C.S. (Edin.),
F.S.M.F. (Bengal).

Birendranath Ghosh, Esq., F.R.F.P.
& S. (Glas.).

Lt.-Col. E. H. Vere Hodge, M.D.,
M.R.C.P. (Lond.), I.M.S.

Girindrasekhar Bose, Esq., D.Sc.,
M.B.

Satyendranath Ray, Esq., M.B.,
F.R.C.S. (Edin.), D.T.M. & H.
(Eng.).

The Faculty met to elect a representative of the Faculty on the Syndicate for the remaining period of the session 1936-37, in place of Dr. Bidhanechandra Roy, B.A., M.D., F.R.C.S. (Eng.), M.R.C.P. (Lond.), F.S.M.F. (Bengal), whose term of office as an Ordinary Fellow expired on the 13th February, 1936, but who had been re-elected an Ordinary Fellow with effect from that day.

The undermentioned gentleman was proposed for election :—

Name	Proposed by
Bidhanchandra Roy, Esq., B.A., M.D., F.R.C.S. (Eng.), M.R.C.P. (Lond.), F.S.M.F. (Bengal).	(1) Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).
	(2) Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).

As Dr. Bidhanchandra Roy was the only person proposed for election, the Dean declared him duly elected a representative of the Faculty on the Syndicate for the remaining period of the current session.

(Confirmed.)

T. C. BOYD,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 3.

THE 28TH FEBRUARY, 1936.

(Special.)

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S.,
F.S.M.F. (Bengal), *Dean, in the Chair.*

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).	Birendranath Ghosh, Esq., F.R.F.P. & S. (Glas.).
Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).	Lt.-Col. W. H. Vere Hodge, M.D., M.R.C.P. (Lond.), I.M.S.
Major Dabiruddin Ahmad, O.B.E., L.M.S., V.H.A.S., A.I.R.O.	Girindrasekhar Bose, Esq., D.Sc., M.B.
M. N. Bose, Esq., M.B., C.M. (Edin.).	Satyendrapath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).

The Faculty met to elect Added Members for the year 1936-37.

The undermentioned gentleman was proposed for election :—

Name	Proposed by
Charuchandra Bose, Esq., ... M.B.	Bidhanchandra Roy, Esq., B.A., M.D., F.R.C.S. (Eng.), M.R.C.P. (Lond.), F.S.M.F. (Bengal).

Statement of Qualifications.

Professor of Pathology, Carmichael Medical College.

A ballot was taken and as Mr. Charuchandra Bose obtained votes from all the members present at the meeting and voting, the Dean declared him duly elected as an Added Member of the Faculty of Medicine for 1936-37.

(Confirmed.)

T. C. BOYD,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 4.

THE 28TH FEBRUARY, 1936.

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S.,
F.S.M.F. (Bengal), *Dean, in the Chair.*

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).	Birendranath Ghosh, Esq., F.R.F.P. & S. (Glas.).
Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).	Lt.-Col. P. Fleming Gow, D.S.O., M.A., M.B., Ch.B., F.R.C.S.E., D.P.H., F.C.O.G., I.M.S.
Major Dahiruddin Ahmad, O.B.E., L.M.S., V.H.A.S., A.I.R.O.	Lt.-Col. E. H. Vere Hodge, M.D., M.R.C.P. (Lond.), I.M.S.
M. N. Bose, Esq., M.B., C.M. (Edin.).	Girindrasekhar Bose, Esq., D.Sc., M.B. Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).

1. *Resolved*—That the following Advisory Board be appointed for the award of the Nilmoney Brahmachari Gold Medal for medical research for the year 1935:—

Lt.-Col. T. C. Boyd, *Dean.*

Sir Nilratan Sircar.

Sir Upendranath Brahmachari.

Dr. Bidhanchandra Roy.

Lt.-Col. Sir Hassan Suhrawardy.

Dr. Susilkumar Mukherjee.

Mr. M. N. Bose.

Lt.-Col. E. H. Vere Hodge.

Bt.-Col. R. N. Chopra.

2. Considered at the request of the Syndicate, a memo., dated the 7th December, 1935, from the Surgeon-General, Bengal, forwarding copy of a letter No. 1027-1-M-35, dated the 7th November, 1935, from the Surgeon-General with the Government of Madras, regarding prosecution and punishment of unqualified medical practitioners assuming bogus titles and degrees, with a request that his office may be favoured with a report on the points raised therein, at an early date.

Resolved—That the following Sub-Committee be appointed to consider the matter and favour the Faculty with a report thereon :—

Lt.-Col. T. C. Boyd, *Dean*.

Sir Nilratan Sircar.

Dr. Bidhanchandra Roy.

Dr. Susilkumar Mukherjee.

3. Considered at the request of the Syndicate a letter, dated the 2nd December, 1935, from the Surgeon-General with the Government of Bengal on the subject of a steady decline in the number of medical graduates passed out from the University during the last six years.

Considered also a note from the Offg. Controller of Examinations on the subject.

Resolved—That although there is a decline in the total number of successful candidates at the University Final M.B. Examinations in the past few years, the figures for the percentage of passes at these examinations are such that the Faculty do not see any abnormality which requires consideration.

4. Considered at the request of the Syndicate a letter from the Secretary, Medical Council of India, forwarding, for information, a copy of the amendment, agreed to by the Council at their meetings held on 29th October, 1935, and 30th October, 1935, to the Note at the top of page 3 in the 'Recommendations on Professional Education.'

The note referred to runs as follows :—

Note.—Courses in (2) and (3) should be commenced as soon as possible after the student has entered up on his clinical studies. It is recommended that no student should be allotted beds until he has finished these courses of instruction.

The amendment to the Note runs as follows—

These courses should be commenced as soon as possible after the student has entered upon his clinical studies. It is recommended that no student should be allotted beds until he has finished elementary courses of instruction in those subjects.

Ordered—To be recorded.

5. Considered at the request of the Syndicate a letter from Mr. Hemendranath Chatterjee, M.B., Darbhanga Research Scholar for the year 1935, requesting that in the circumstances stated therein he may be permitted to submit his second and subsequent quarterly report with the endorsement of Mr. Charuchandra Bose, M.B., Head of the Department of Pathology, Carmichael Medical College, Belgachia, where the scholar is working, and countersigned by the Principal of the same College.

N.B.— The Syndicate resolved on this case as follows :—

"(1) That the scholarship be continued to be paid on a satisfactory report from the Principal, Carmichael Medical College.

(2) That the matter be referred to the Faculty of Medicine."

Resolved—That Lt.-Col. P. Fleming Gow and Mr. Satyendranath Ray be requested to inspect the work of the scholar and favour the Faculty with a report.

6. The Registrar placed before the Faculty the following comments made in the report by Inspectors (on behalf of the Medical Council of India) *re* Surgery and Midwifery Examinations at the M.B. Examination held in November, 1935 :—

Surgery.

"(b) The apportionment of marks is not above criticism. Out of a total of 500 marks 125 marks are given for the long case, 50 marks are given for one eye case and 50 marks are given for the two short cases. As no questions are asked on the long case, the examiner has no opportunity to see how the candidate actually handled the case.

Midwifery.

The 500 marks allotted to the *viva voce* are wholly disproportionate to the time and opportunity they offer to the candidate and to the marks assigned to the written. The written questions, for instance, are valued at 60 and 65 marks each, and the candidate at each part of the Oral and Practical has less than the equivalent of one question in the written and yet may earn double the marks; comparison of the time and opportunity of earning marks at the clinical, oral and practical shows an even greater disparity in the allotment of marks. If the clinical marks are analysed, 100 out of 200, 50% are not strictly Clinical test, but include the Practical part. I have seen candidates earning 70 marks in the Practical (part of the Clinical) and only 30 in the Clinical and thus making up 100 or 50% the required number of marks for a pass. Thus a pass in the Clinical is not exactly what it is supposed to be.

In the Clinical greater importance is paid to Gynaecology and no attention at all given to the Physiological side and the preventive aspects both in Obstetrics and Infant Hygiene."

Note.—A Committee was appointed by the Syndicate to consider the report by Inspectors (on behalf of the Medical Council of India) on the Pathology and Final M.B. Examination held in November last. In the Report the observations of the Inspectors quoted above were referred to the Faculty of Medicine. The report of the Committee was adopted by the Syndicate on 8rd February, 1936.

Resolved—(1) That the Faculty agree that it is desirable that questions in Surgery should be asked on the Long Cases and that the Dean be requested to draw the attention of the Board of Examiners in Surgery to the remarks of the Medical Council for suitable action and examination.

(2) That the Board of Examiners in Midwifery be requested to consider the comments made by the Medical Council and favour the Faculty with an expression of their opinion in the matter.

7. *Resolved*—That the following Committee be appointed, with powers to co-opt, to consider the curriculum of studies for the different M.B. Examinations of this University in the light of the resolutions passed by the different Conferences and Councils in India and Great Britain *re* Medical Education :—

Dr. Bidhanchandra Roy.
M. N. Rose, Esq.
Dr. Susilkumar Mukherjee.
Lt.-Col. T. C. Boyd.
Lt.-Col. P. Fleming Gow.

(Confirmed.)

T. C. BOYD,

Dean.

J. CHAKRAVORTI,

Registrar.

Minutes of the Senate

FOR THE YEAR 1936.

No. 4.

THE 29TH FEBRUARY, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Prof. D. R. Bhandarkar, M.A., Ph.D. A. H. Harley, Esq., M.A.
Herambachandra Maitra, Esq., M.A., D.Litt.	Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).	Lt.-Col. Sir Hassan Subrawardy, Kt., O.B.E., V.H.S., LL.D. (Lond.), D.Sc. (Cal.), M.D., F.R.C.S.I., D.P.H., F.S.M.F. (Bengal).
Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.	Shams-ul-Ulama Hidayet Hussin, Khan Bahadur, F.A.S.B.
Rai Jnanachandra Ghosh, Bahadur, M.A.	Rai Bahadur Prof. Khagendranath Mitra, M.A.
Prof. Jnanranjan Banerjee, M.A., B.L.	Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).
Birajmohan Majumdar, Esq., M.A., B.L.	Johan Van Manen, Esq., C.I.E. Khan Bahadur Tasaddiq Ahmad, B.A., B.T., M.Ed.
Hiralal Haldar, Esq., M.A., Ph.D.	Nawabzada A. S. M. Latif-ur-Rahman, M.A. (Cantab.), Barrister-at-Law.
Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).	Satischandra Ghosh, Esq., M.A.
The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.	M. N. Bose, Esq., M.B., C.M. (Edin.).
W. C. Wordsworth, Esq., M.A.	Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
Manmathanath Ray, Esq., M.A., B.L.	Rev. J. N. Rawson, B.Sc., B.D.
Charuchandra Biswas, Esq., C.I.E., M.A., B.L.	Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.
R. N. Gilchrist, Esq., C.I.E., M.A., M.L.C.	

Nibaranchandra Ray, Esq., M.A.	Jitendralal Banerjee, Esq., M.A., B.L., M.L.C.
Major-General Dwarka Prasad Goil M.B., Ch.B., F.R.C.S.E., I.M.S.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Khan Bahadur Maulvi Muhammad Musa, M.A.	Rev. Father M. Vermeire, S.J.
Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.	Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
Mohammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.	Girindrasekhhar Bose, Esq., D.Sc., M.B.
Mahendranath Gohain, Esq., M.L.C.	Jitendramohan Sen, Esq., B.Sc. (Cal.), M.Ed. (Leeds).
Khan Bahadur Tafazzal Ahmad, B.E.	Ratanmohan Chatterjee, Esq., B.L.
Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).	Praphullachandra Ghosh, Esq., M.A.

The Vice-Chancellor: Members of the Senate, before we proceed to the business of the ordinary meeting it is my mournful duty to bring to your notice the death of a former colleague of ours, Mr. Kaminikumar Chauda, who was a member of the Senate for 10 years from 1918. He represented Assam on this body but he was one of those who always stood not only for the best interests of the Province to which he belonged but for the country as a whole. Whether in the Senate or as a leader of the Bar or as a Member of the Indian Legislative Assembly or the Council of State, wherever he was called upon to serve, he was always a champion of the best and the most progressive interests of his country.

We convey to the members of the bereaved family and particularly to his eldest son, Mr. Apurvakumar Chanda, a member of this House, our sincere condolence on his death.

The resolution was carried with due solemnity, all standing.

The first item was as follows:—

1. To consider the Proceedings of the Selection Committee for the appointment of the Asutosh Professor of Sanskrit, dated the 23rd January, 1936, and to confirm the following recommendations of the Selection Committee:—

“ That the Committee recommend to the Senate that Mahamahopadhyay Vidhusekhar Sastri, now a Professor in the Department of Sanskrit, be

appointed Asutosh Professor of Sanskrit from the date he joins the appointment until he completes his 60th year, on the terms and conditions attached to the Professorship and on such further terms and conditions as the Senate may determine.

His salary will be Rs. 600 per month in the grade Rs. 600-50/2-1,000.

In view of his satisfactory record of work, the Committee does not consider it necessary that he should be placed on probation."

(Proceedings printed at the end.)

Mr. Pramathanath Banerjee moved that the recommendations of the Selection Committee for the appointment of the Asutosh Professor of Sanskrit be confirmed.

He said: Prof. Vidhusekhar Sastri is no stranger amongst us. He was actually working as Head of the Department of Sanskrit and the Selection Committee has unanimously recommended his appointment as Asutosh Professor of Sanskrit.

Rai Bahadur Prof. Khagendranath Mitra seconded the motion.

The motion was put to the vote and carried unanimously.

2. Sir Nilratan Sircar moved that the Proceedings of the Selection Committee for the appointment of the Assistant Lecturer in the Department of Botany, dated the 7th February, 1936, be confirmed.

(Proceedings printed at the end.)

Prof. Phanindranath Ghosh seconded the motion which was agreed to.

3. Sir Nilratan Sircar moved that Dr. Chittaranjan Barat, Dr. Ing., be re-appointed Honorary Lecturer in the Department of Applied Chemistry for the period from 1st February, 1936, to 31st May, 1937.

N.B.—The following is an extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Science, dated the 11th February, 1936, on the subject :—

"6. Read an endorsement from Prof. H. K. Sen, M.A., D.Sc., D.I.C., F.C.S., Head of the Department of Applied Chemistry, forwarding with his recommendation a letter from Dr. Chittaranjan Barat, Dr. Ing., whose term of appointment as Hony. Lecturer in the Department of Applied Chemistry expired on the 31st January, 1936, asking that he may be appointed for another period.

Resolved—That the name of Dr. Chittaranjan Barat be forwarded to the Senate with the recommendation that he be re-appointed Hony. Lecturer in the Department of Applied Chemistry for the period from 1st February, 1936 to 31st May, 1937."

Mr. Nibaranchandra Ray seconded the motion which was carried.

4. **Mr. Satischandra Ghosh** moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Arts, Prof. Friedrich Levi, Dr. Phil. Nat., be appointed Head of the Department of Pure Mathematics for a period of 5 years from 13th January, 1936, or until further orders.

N.B.—The following is an extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 11th February, 1936, on the subject :—

" 10. The Offg. Secretary reported that Prof. Friedrich Levi, Dr. Phil., joined his duties as Hardinge Professor of Higher Mathematics on the forenoon of the 13th January, 1936.

Ordered—To be recorded.

Resolved—That the Executive Committee recommend to the Senate that Prof. Friedrich Levi, Dr. Phil., be appointed Head of the Department of Pure Mathematics for a period of 5 years from the 13th January, 1936 or until further orders, under Section 18, Sub-Section (1), Chapter XI of the Regulations."

Mr. Satyendranath Ray seconded the motion which was carried unanimously.

5. **Mr. Satischandra Ghosh** moved that the Proceedings of the Council of Post-Graduate Teaching in Arts, dated the 18th February, 1936, be confirmed.

Prof. Surendranath Sen seconded the motion which was agreed to.

6. **Sir Nilratan Sircar** moved that the Proceedings of the Council of Post-Graduate Teaching in Science, dated the 18th February, 1936, be confirmed.

Prof. Phanindranath Ghosh seconded the motion which was carried.

7. **Sir Nilratan Sircar** moved that the Proceedings of the Governing Body of the University College of Science, dated the 10th February, 1936, be confirmed.

Mr. Nibaranchandra Ray seconded the motion which was agreed to.

The next item was as follows :—

8. To confirm the Proceedings of the Governing Body of the University College of Science, dated the 18th February, 1936.

In this connection the Syndicate passed the following resolution :—

" That the Proceedings be placed before the Senate with the recommendation that they be confirmed with the exception of item No. 1 of the Proceedings, which be referred to the Board of Accounts."

Sir. Nilratan Sircar moved that the Proceedings of the Governing Body of the University College of Science, dated the 18th February, 1936, be confirmed with the exception of Item No. 1 of the Proceedings.

Prof. Phanindranath Ghosh seconded the motion which was carried.

9. Rai Bahadur Prof. Khagendranath Mitra moved that, in extension of affiliation already granted, the Bangabasi College, Calcutta, be affiliated in Anthropology up to the I.A. and I.Sc. standard and in Philosophy up to the B.A. (Pass and Honours) standard, with effect from the commencement of the session 1936-37.

He said: "The report of the University Inspectors is favourable and the college authorities have accepted the conditions imposed upon them.

Prof. Jnanranjan Banerjee seconded the motion which was carried unanimously.

10. Dr. Susilkumar Mukherjee moved that, under Sec. 12, Chapter XVIII of the Regulations, the privileges of affiliation to the D.P.H. standard enjoyed by the School of Tropical Medicine, Calcutta, be withdrawn.

He said: In this connection I would like to inform the members of the Senate that this institution was affiliated to the D.P.H. standard, but the said course has now been taken over by the All-India Institute of Hygiene and Public Health, and, therefore, the affiliation is now being taken away from the Tropical School of Medicine.

Mr. Satyendranath Ray seconded the motion.

The Vice-Chancellor: In putting the motion to the vote I would like to point out that it does not mean that the Senate has expressed any unfavourable opinion on the work done by this excellent institution. The work for D.P.H. is now being done by the All-India Institute of Hygiene and Public Health which enjoys affiliation; for this reason affiliation is being withdrawn from the Tropical School of

Medicine. Actually a part of the work will be done by the teachers of this institution at the other place.

The motion was carried.

11. **Khan Bahadur Tassaduq Ahmad** moved that the following *additional grants* be sanctioned:—

Amount.	Purpose.	Fund from which it is to be met.
Rs.		
120	For appointment of a temporary teacher of Mathematics in the Ikhra B. B. School, in place of a permanent hand, who has been deputed for training.	Closing balance of the Fee Fund.
1,134	Required under head "Registrar" for payment of acting allowances.	Do
200	Required under "Asst. Registrar" for payment of acting allowances.	Do.
556	Required under "Audit Officer" for payment of acting allowances.	Do.
1,275	Required under "Secretary" for payment of acting allowances.	Do.

Mr. Mukundabehari Mallik seconded the motion which was carried.

12. **Mr. Pramathanath Banerjee** moved that Rs. 17, being the half month's salary for each completed year of service be paid as gratuity to the widow of Ram-sahay Ray, Darwan of the Applied Chemistry workshop.

Mr. Nibaranchandra Ray seconded the motion which was carried.

The next item was as follows:—

13. The Syndicate to place before the Senate a statement as prepared by the Board of Accounts, showing the financial position of the University Provident Fund on the 30th June, 1935, and to recommend that, as recommended by the Board, 3½ per cent. G. P. Notes of the face value of

Rs. 11,800 (calculated at Rs. 94-10-0 per cent.) be transferred to the *Reserve Fund for the Provident Fund*, as required under Rule 17 of the Provident Fund Rules..

Mr. Mukundabehari Mallik moved that the recommendation of the Syndicate be adopted.

Khan Bahadur Tassaduq Ahmad seconded the motion which was carried.

The next item was as follows :—

14. The Syndicate to place before the Senate a statement of Income and Expenditure for the First Half of 1935-36, as prepared by the Board of Accounts.

The matter was recorded.

The next item was as follows :—

15. The Syndicate to place before the Senate the Proceedings of the Committee appointed by the Syndicate to consider the financial aspect of the changes adopted by the Senate on the 25th January, 1936, in Chapters XXXI and XXXV of the Regulations, regarding introduction of practical examinations in Science subjects at the I.A. and I.Sc. Examinations.

N.B.—(1) The changes adopted by the Senate are set out in the Minutes of the Senate, dated the 25th January, 1936.

(2) The observations of the Board of Accounts on the subject were as follows :—

“ The Board is of opinion that the amount of probable expenses for introducing practical test in the Science subjects at the Intermediate Examinations will be higher than that estimated by the Committee appointed by the Syndicate.

In regard to the remuneration to be paid to the Examiners the Committee has suggested to fix the same at Re. 1 per candidate for the two examiners, in place of the original proposal of Rs. 1-8-0 per candidate. The following facts may in this connection be placed before the Senate :—

The remuneration now being paid to each examiner for looking over a paper in the Intermediate Examinations is ten annas whereas the remuneration now proposed to be paid to each examiner for holding the practical test is eight annas for each candidate. In the B.Sc. Examination (Pass Course) the remuneration paid for examining a theoretical paper is twelve annas for each candidate whereas the fee paid to each of the two examiners for the practical examination is Rs. 1-8-0 for each candidate. If the remuneration to be paid for holding practical examination at the Intermediate stage is fixed at eight annas for each candidate for each of the two examiners, Rs. 9,000 would be a probable estimate of expenditure under this head. If, however, the remuneration for each of the examiners is fixed at the same figure as for the theoretical papers the total amount required under this head will be Rs. 11,250.

The Committee has made a lump provision of Rs. 1,000 for travelling expenses for the external examiners. The Committee has proceeded on the assumption that all the examiners appointed to conduct the examination at the Calcutta centre would be taken from the Calcutta colleges only and that for the Mofussil centres the travelling allowances have been calculated from Calcutta only. It is doubtful whether it would be practicable to select the examiners according to the method mentioned above. If the examiners for the Calcutta centre are taken in part at least from the Mofussil colleges, additional travelling allowance would have to be provided for. Even if the method of calculation suggested by the Committee is accepted tentatively, the amount provided for by the Committee is wholly inadequate. The calculation is made by the Committee on the basis of one examiner being required for each centre, but it has probably been overlooked that provisions will have to be made for each of the different science subjects taken up by the candidates at each centre. From an examination of the distribution of candidates in the Intermediate Examinations for this year among the different centres and calculating on the same basis as done by the Committee, the amount required for Travelling and Halting will be about Rs. 2,800.

It may be further pointed out that the Committee proceeded on the assumption that at each centre the practical examination would be finished in two days. Considering the number of candidates appearing in each of the science subjects it is for consideration whether the examination can be finished within two days in the average. If the examination covers more than two days in the average the amount mentioned above will be further exceeded.

No provision has been made by the Committee for the remuneration payable to the paper-setters for the Practical tests. This would come up to about Rs. 250.

Under the head remuneration for laboratory assistants and menials a lump provision of Rs. 1,000 has been made. This amount works out at about 1 anna 9 pies per student. The remuneration, under this head now being paid to the laboratory assistants and menials for the B.Sc. Examination has been fixed by the Syndicate at the following rates:—

Rs. 20 for every batch of 30 students and Rs. 10 for every additional batch of 15 or lesser number of students.

The rate for the B.Sc. Examination works out at 10 annas 8 pies per student and even if the rate be fixed for the Intermediate Examinations at the low figure of 4 annas per student the total amount required under this head would be Rs. 2,250 for about 9,000 students appearing in the different Science subjects.

The Committee has further recommended that for chemicals, reagents, etc., a lump provision of Rs. 1,000 be made which works out at the rate of about 3 annas 9 pies per student. It is not possible for the Board to find out whether this amount would be sufficient in the I.Sc. Examination. The amount spent by the University under this head for the B.Sc. candidates works out at about 13 annas per student. When we have no data on which the amount may be fixed the Board is of opinion that the estimated expenditure may for the present be calculated on the basis of 6 annas per student (i.e., Rs. 3,375 for all the students), unless of course, materials are placed before the Syndicate to show that this item of expenditure may be less.

It will thus appear that the total amount required will be near about Rs. 17,675, provided the remuneration to be paid to the examiners is as suggested by the Committee and Rs. 19,925 if the scale of remuneration is enhanced to the rate paid for the theoretical papers. The first examination to be held under the new system will be in 1938. The Board is not in a position to state definitely what the financial position of the University will be in the year 1938-39 or in 1939-40. But if the position continues to be near

about the same as during the current year, the Board is of opinion that it will be possible to meet this additional expenditure out of the income of the Fee Fund, provided Government agrees to the proposal made in the next paragraph.

The attention of Government should be drawn to the fact that the introduction of practical test at the Intermediate stage having been found to be desirable from the academic point of view Government should be moved to take this expenditure into account in determining the annual recurring grant payable to the University. In other words the basic gross annual income of the University for the purpose of fixing the Government grant, should be reduced by the amount spent for holding the practical test.

The Vice-Chancellor: There is no resolution before the House, but I would like to point out that the Proceedings of the Board of Accounts which have been circulated shows that the grant which will be necessary for meeting this new change in the Regulations will be more than what the Syndicate anticipated. We are going to address Government more or less on the lines of the recommendations of the Board of Accounts.

16. On the motion of **Prof. Jnanranjan Banerjee**, seconded by **Dr. Susilkumar Mukherjee**, it was unanimously resolved that the under-mentioned candidates be permitted to appear at the examinations stated against their names, as non-collegiate students:—

Name.	Examination.	Remarks.
Kumares Ghosh (Vidyasagar ... College)	B.Com., 1936	Percentage of attendance at lectures during 1933-35 fell short.
Susila Chandra (Asutosh College) ...	B.A. in 1936 with Urdu (Vernacular and Second Language).	College not affiliated in the subject.
Marie Quinn (Loreto House) ...	B.A. in 1936	Joined the college after passing the Higher School Certificate Examination.
Clarice Morgan (Do.) ...	Do.	Do.
Gurudas Kumar ...	B.Sc. in 1936 with Physiology, Anthropology and Zoology.	Student of the University B.Sc. Classes.
Sabitakumar Mitramustaphi ...	B.Sc. in 1936 with Physiology, Exp. Psychology and Zoology.	Do.
Nandalal Khan ...	Do.	Do.
Mrityunjay Banerjee ...	Do.	Do.

Name.	Examination.	Remarks.
Sanatkumar Mukherjee	B.Sc. in 1936 with Physiology, Experimental Psychology (Hons.) and Botany.	Student of the University B.Sc. Classes.
Rebatimohan Mukherjee	B.Sc. in 1936 with Physiology, Botany and Zoology (Hons.).	Do.
Girijabhushan Dutta	B.Sc. in 1936 with Physiology, Botany and Anthropology.	Do.
Sasadhar Acharyya—Passed Preliminary Law Examination in July, 1935.	Inter. Examination in Law in July, 1936.	Detenu
Banindranath Bagchi—Passed Preliminary Law Examination in July, 1935.	Do.	Do.
U. M. S. Azezunnessa Khatoon (Bethune College).	B.A. in 1936 in Persian and Urdu (Vernacular) only.	College is not affiliated in the subjects.
Praphullakumar Ray (Presidency College).	B.A. in 1936	Was permitted to appear at the examination last time as a non-collegiate student.
Purnananda Mukherjee (Presidency College).	Do.	Percentage of attendance at lectures fell short during the year 1933-35.
Kalidas Banerjee (Presidency College).	Do.	Do.
Anantakumar Bhattacharyya—Passed Inter. Law in July, 1935.	Final Examination in Law in July, 1936.	Detenu.
Jatindranarayan Basu—Passed I.A., 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Praphullakumar Ray (Presidency College).	B.A. in 1936	Percentage of attendance at lectures during 1933-35 fell short.
Md. Rukenuddin (Presidency College).	Do.	Do.
Bholanath Chatterjee (City College).	Do.	Completed lectures in 1933-35, but could not appear at the college test owing to his arrest.

Name.	Examination.	Remarks.
Kailaschandra Pati (University Law College).	Final Examination in Law in July, 1936.	Permitted to appear at the Examination last time as a non-collegiate student.
Ayub Ahamed Fakir (Hindu Academy).	B.A. in 1936 in Persian only.	College not affiliated in the subject.
S. Anwar Ulla (Ripon College)	B.A. in 1936 in Persian (Hons.) only.	Do.
Maheswari Prasad Sukla (City College).	B.A. in 1936 in Hindi (Second Language) only.	Do.
Tarakanath Agarwalla (City College).	Do.	Do.
Rampal Singh (City College)	Do.	Do.
Bhabeschandra Chakrabarti (Rajshahi College).	B.A. in 1936	Appeared at the last B.A. Examination but could not sit for all the papers.
Ramprasad Sen (St. Xavier's College).	B.Sc. in 1936 in Anthropology only.	Attended the University B.Sc. Classes in Anthropology.
Adityakumar Chatterjee (Rajshahi College)	B.A. in 1936 in Linguistics only.	College not affiliated in the subject.
Pabitrahari Sengupta (Rajshahi College).	B.A. in 1936 in Bengali (Second Language) only.	Do.
Bibha Bakshi (Rajshahi College)	Do.	Do.
Prakritiranjana Barua (Chittagong College).	Do.	Do.
Harendralal Bhattacharyya (Chittagong College).	Do.	Do.
Niharkanti Biswas (Chittagong College).	Do.	Do.
Md. Zinat Ali Bhuyan (Chittagong College).	Do.	Do.
Subodhranjan Roy (Chittagong College).	Do.	Do.
Santikumar Sen (Chittagong College).	Do.	Do.
M. Anderson (St. Xavier's College).	B.A. in 1936 in Latin only.	Do.
Francis Lamnini (St. Xavier's College).	Do.	Do.
Cyril Ernest George (St. Xavier's College).	Do.	Do.

Name.	Examination,	Remarks.
Manjibar Rahman	... B.Sc. in 1936 with Exp. Psychology, Physiology, and Zoology (Hons.).	Studied in the University B.Sc. Classes.
Sudhangsukumar Dutta	... Do.	Do.
Mihir Basu—Unsuccessful at the last B.Com. Examination).	B.Com. in 1936	Detenu.
Pankajkumar Chakrabarti (Burdwan Raj College).	B.A. in 1936 in History (Honours) only.	College not affiliated in the subject.
Sheoprasad Agarwala (Ripon College).	B.A. in 1936 in Hindi only.	Do.
Susilchandra Ray (David Hare Training College.)	B.T. in 1936	... Percentage of attendance fell short of the prescribed minimum.
Ramlogan Singh (Bangabasi College).	B.A. in 1936 in Hindi only.	College not affiliated in the subject.
Haripada Datta—Passed B.Sc. in 1938.	B.A. in 1936 in English and Bengali.	Detenu.
Niradbaran Bhoumik—Passed Inter. Law Examination in July, 1935.	Final Law Examination in July, 1936.	Do.

17. On the motion of **Rev. Fr. M. Vermeire**, seconded by **Prof. Jnanranjan Banerjea** it was unanimously resolved that the undermentioned candidates be permitted to appear at the examinations stated against their names, as non-collegiate students:—

Names and qualifications.	Examinations.
Kartikchandra Chatterjee—Unsuccessful at the last B.T. Examination in its Theoretical portion only.	B.T. in 1936 in the Theoretical portion only.
B. W. M. Abdur Rahman—Unsuccessful at the last B.T. Examination in the Theoretical portion only.	Do.
Santoshkumar Basu—Unsuccessful at the last B.T. Examination in its Theoretical portion only.	Do.
Narendranath Sarkar (detenu)—Passed B.A. in 1938.	M.A. in English (Group A) in 1936.
Sudhirkumar Ghosh (detenu)—Unsuccessful at the last M.A. Examination.	M.A. in Mental and Moral Philosophy in 1936.
Amulyakumar Dasgupta (detenu)—Passed M.A. (Cal.) in 1934 in Economics (A).	M.A. in Economics (Group B) with Sociology for Papers VII and VIII in 1936.
Subodhbranan Raychaudhuri (detenu)—Passed B.A. (Cal.) in 1932.	M.A. in Economics (Group A) in 1936.

Names and qualifications.	Examinations.
Nanigopal Basuraychaudhuri—(detenu) —Passed B.A. (Cal.) in 1933.	M.A. in Economics (Gr. A) in 1936.
Madhusudan Mitra—Unsuccessful candidate at the last M.A. Examination.	M.A. in English (Gr. A) in 1936.
Jogiraj Basu—Passed M.A. in Sanskrit (D) in 1934.	M.A. in Sanskrit (Gr. B) in 1936.
Santilata Ray—Unsuccessful at the last B.A. with Philosophy.	B.A. in 1936 with English, Bengali, Philosophy and Sanskrit.
Basanti Dasgupta—I.A. in 1933 ...	B.A. in 1936 with English, Bengali, Bengali (Second Language) and Economics.
Satyakali Mukherjee—Passed M.A. in Economics (Group A) in 1935.	M.A. in Economics (Gr. B) in 1936.
Anilkumar Nandi—B.A. in 1930 (with Economics).	M.A. in Commerce in 1936.
Sukumar Panja—B.A. in 1932 ...	M.A. in Economics (Group B) in 1936.
Bhupendranath Sen—Passed M.A. in English (A) (Cal.) in 1934.	M.A. in English (Gr. B) in 1937.
Saradaranjan Maiti—Passed B.T. in Practical portion in 1934.	B.T. in Theoretical portion only in 1936.
May Esther Jacob—Passed I.Sc. (Cal.) in 1934.	B.A. in 1936 with English, Alternative English, Mathematics and Economics.
Miss Kamala Das—Failed at college test. The Principal has no objection to his appearing as a non-collegiate student.	B.A. in 1936.
Md. Abdur Rahman Sarkar—Unsuccessful at the last B.T. Examination.	B.T. Examination in 1936.
Sudhangsubimal Datta—B.A. in 1933	M.A. in 1936 in Economics, Group B.
Amulyachandra Mookerjee—B.A. in 1926.	M.A. in 1936 in Philosophy.
Janardan Chakrabarti—B.A. in 1933 ...	M.A. in 1936 in Economics, Group A.
Bhupendranohan Ghose—B.A. in 1932	M.A. in 1936 in History.
Dhirendranath Nath—B.A. in 1928 ..	M.A. in 1936 in English, Group A.
Ajitkumar Sen—Unsuccessful at the last M.Sc. Examination.	M.Sc. in 1936 in Pure Mathematics.
Girdhar Gopal—M.A. in 1930 in Economics.	M.A. in 1936 in English, Group A.
Nakshatrakumar Sen—B.A. in 1931	M.A. in 1936 in English Group A.
Satischandra Debbarma—B.A. in 1922.	M.A. in 1936 in Philosophy.
Gaurisankar Hajra—B.A. in 1917	M.A. in 1936 in English Group A.
Sibasankar Mitra—B.A. in 1932	M.A. in 1936 in Ancient Indian History and Culture.

Names and qualifications.	Examinations.
Hirendranath Das—B.A. in 1930	M.A. in 1936 in English (A).
Sureshchandra Maitra—M.A. in 1918	M.A. in 1936 in Indian Vernaculars.
Shaikh Shabadat Ali—B.A. in 1931	M.A. in 1936 in Persian.
Nripendranath Mukhopadhyay—Unsuccessful at the last M.A.	M.A. in 1936 in Economics.
Arthur Airt—Unsuccessful at the last M.A.	M.A. in 1936 in English (A).
Amiyakumar Raychaudhuri—Unsuccessful at the last M.A.	M.A. in 1936 in History.
V. L. Narasinha Rao—M.A. in 1934 in English (A).	M.A. in 1936 in Philosophy.
Sudha Ghose—B.A. in 1928	M.A. in 1936 in History.
Bela Datta—Unsuccessful at the last M.A.	M.A. in 1936 in Economics.
J. K. Mathews—B.Com. in 1932	M.A. in 1936 in Commerce.
Keshabnath Ray Chaudhuri—B.A. 1931.	M.A. in 1936 in English (A).
Marzugullah—B.A. with Economics in 1933.	M.A. in 1936 in Commerce.
Sibasambhu Sarker—B.A. in 1932 ...	M.A. in 1936 in Indian Vernaculars.
Ratanlal Chatterjee—B.A. in 1930 ...	M.A. in 1936 in English (A).
Phanindramohan Mukherjee (detenu)—Passed B.A. in 1933. Passed Preliminary Examination in Law in January, 1935.	M.A. in 1936 in History.
Sudhindranath Sarker (detenu)—Passed B.A. in 1933.	M.A. in 1936 in History.
Jaminiranjan Sen (detenu)—Passed B.A. in 1933.	M.A. in 1936 in Economics, Group A.
Abdul Jabbar Mian—Passed B.T. in 1935 in Theoretical portion only.	B.T. in 1936 in Practical portion only.
Amulyacharan De (detenu)—Passed B.A. in 1928.	M.A. in 1936 in Indian Vernaculars (Bengali).
Daliluddin Ahmed, Teacher—Passed B.T. in 1935 in Practical portion only.	B.T. in 1936 in Theoretical portion only.
Jayantakumar Ray—Passed B.A. in 1933.	M.A. in 1936 in Economics, (A).
N. K. Ananda Tirthochar—Unsuccessful at the last M.Sc. Examination.	M.Sc. in 1936 in Mixed Mathematics
Lakshmi Chandra—Passed M.A. (University of the Punjab) in 1922. Lecturer, Government College, Guzrat (Lahore). Permitted to appear at the M.A. (Cal.) in Ancient Indian History and Culture in 1934 and 1935.	M.A. in 1936 in Ancient Indian History and Culture.

Names and qualifications.	Examinations.
Pareschandra Mukhopadhyay—B.A. in 1921.	M.A. in Indian Vernaculars in 1936.
Ratindranath Gangopadhyay—B.A. in 1932.	M.A. in 1936 in English (A).
Kshitindramohan Mitra—Permitted to appear at the last M.A.	M.A. in 1936 in Economics (B).
Krishnachandra Bhattacharyya—I.A. in 1935. Serving as a teacher in a recognised H.E. School, since 1927.	B.A. in 1937 with English, Bengali, Economics and Sanskrit (Hon.).
Madhusudan Mukhopadhyay—B.A. in 1931.	M.A. in 1936 in Ancient Indian History and Culture.
Praphullachandra Bhattacharyya—Unsuccessful at the last M.A.	M.A. in 1936 in English (A).
Hafiz Md. Abdul Hai—B.A. in 1928.	M.A. in 1936 in Persian (A).
Dhirendra Ch. Chakravarti—B.A. in 1928.	M.A. in 1936 in English (A).
Md. Jonab Ali—B.A. with Economics (Cal.), 1933, and (Dacca), 1935.	M.A. in 1936 in Commerce.
Vinayak Ganesh Lele—B.A. in 1933	M.A. in 1936 in English (A).
Shibadas Lahiri (detenu)—B.A. in 1932	M.A. in 1936 in History.
Bina Chaudhuri—I.A. in 1929 ...	B.A. in 1936 with English, Bengali (Vernacular), History and Bengali.
Amiya Dattamajumdar—Unsuccessful at the last B.T. in Theoretical portion only.	B.T. in 1936 in Theoretical portion only.
Makhanbala Dasgupta—I.A. in 1934 with Logic.	B.A. in 1936, with English, Bengali, Sanskrit and Philosophy.
Umasasi Debi—I A. in 1934 ...	B.A. in 1936, with English, Bengali (Vernacular), Bengali (Second Language) and History.
Rabindranath Bose (detenu)—B.Sc. in 1928, B.A. in English and Vernacular, in 1935.	M.A. in 1936 in English (A).
Manoranjan Chaudhuri—Unsuccessful candidate at the last B.T.	B.T. in 1936.
Miss Umarani Roy—I.A. in 1932 ...	B.A. in 1936, with English, Bengali, Sanskrit and History.
Phul Rancee Sengupta—Passed B.T. in 1935 in Practical portion only.	B.T. in 1936 in Theoretical portion only.
Sudhirranjan Bose—Passed B.T. in 1935 in Practical portion only.	Do.
Ashraf Ali Sircar—Unsuccessful at the last B.T. Examination in Theoretical portion only.	Do.
Sudhangsubhusan Talukdar—B.A. in 1930; M.A. in 1934 in English.	M.A. in 1936 in History.
Murarimohan Sengupta—M.A. in Sanskrit in 1931.	M.A. in 1936 in Indian Vernaculars.

Names and qualifications.	Examinations.
Sukumar, Dattaray—B.A. in 1929.	M.A. in 1936 in Indian Vernaculars.
Kumadbohari Caattopadhyay—B.A. in 1929.	M.A. in 1936 in English (A).
Nirmalchandra Ghosh—B.A. in 1930.	Do.
Chinga Khan Pisak Singh—Passed B.A. (Cal.) in 1930; joined M.A. Class of the Dacca University.	M.A. in 1936 in Philosophy.
Praphullakumar Mitra—Passed I.A. (Cal.) with Mathematics, 1922; teacher in Mahakalyani Mission M.E. School (Jalpaiguri), recognised by Education Board, since 16th March, 1931.	B.A. in 1937 with English, Bengali, Sanskrit and Mathematics.
Ranjitkumar Basu—Unsuccessful at the last M.A. Examination.	M.A. in 1936 in English A.
Apurbakrishna Basu—M.A. in Sanskrit (E) in 1934.	M.A. in 1936 in Indian Vernaculars.
Rabindranath Mitra—B.A. in 1932	M.A. in 1936 in English.
Sunilkumar Sinha—B.A. in 1931; unsuccessful at the last M.A.	M.A. in 1936 in History.
Mahimapada Chatterjee—B.A. in 1925.	M.A. in 1936 in English (A).
Jagannath Mukhopadhyay—B.A. in 1921.	M.A. in 1936 in History.
Jyotsnakumari Chowdhuri—B.A. in 1931.	M.A. in 1936 in Sanskrit, (D).
Syed Magbul Morshed—B.A. in 1930.	M.A. in 1936 in Persian.
Anupama Basu—Unsuccessful at the B.A. in 1935.	B.A. in 1936 with English, Bengali, Economics and Bengali (Second Language).
Niharmala Debi—Passed I.A. in 1934	B.A. in 1936 with English, Bengali, History and Bengali (Second Language).
Dina Ray—Unsuccessful at the last B.A.	B.A. in 1936 with English, Bengali, Philosophy and Sanskrit (Honours).
Swaha Raychaudhuri—Passed I.A. in 1934.	B.A. in 1936 with English, Bengali, Economics and Bengali (Second Language).
Indulekha Devi—Passed I.A. in 1933	B.A. in 1936 with English, Bengali, History and Bengali (Second Language).
Binapani Ray—Passed I.A. in 1934	B.A. in 1936 with English, Bengali, Sanskrit and History.
Saileshchandra Misra—I.A. in 1929, Teacher in an M.E. School (recognised) since 1932.	B.A. in 1936 with English, Bengali, History and Economics.

Names and qualifications.	Examinations.
Natabar Bhattacharyya—Unsuccessful at the last B.T. Examination.	B.T. in 1936.
Radhabhusan Basu—Passed B.Sc. in 1930. Passed B.Com. in 1934.	M.A. in 1936 in Commerce.
Dharmendranath Sastri—M.A. (Punjab) 1923—Permitted to appear at the last M.A. Examination in Indian Vernaculars.	M.A. in 1936 in Indian Vernaculars.
Bhabadeb Bhattacharyya—M.A. in Economics (Group B) in 1934.	M.A. in 1936 in Economics (A).
Debadeb Bhattacharyya—Passed B.A. in 1928.	M.A. in 1936 in Economics (A).
Abu Md. Nazem Ally Hawaldar—Unsuccessful in Theoretical portion only in B.T. Examination.	B.T. in 1936 in Theoretical portion only.
Manomohan Sarma—Passed B.A. in 1927.	M.A. in 1936 in English, (A).
Anathbandhu Ghosh—Unsuccessful at the last M.Sc. Examination.	M.Sc. in 1936 in Pure Mathematics
Lakshminarayan Tandan—Passed M.A. (Allahabad) in Persian in 1927.	M.A. in 1936 in Indian Vernaculars.
Shitalprasad Singh—Passed B.A. (Cal.), in 1931.	M.A. in 1936 in History with (Modern Europe).
Nalindramohan Sengupta (detenu)—Passed B.Com. (Dacca), in 1928; B.L. (Cal.), in 1933.	M.A. in 1936 in Commerce.
Sudharani Dey—B.A. in 1931	M.A. in 1936 in Indian Vernaculars.
Amarendranath Datta—B.Sc. in 1933.	M.Sc. in 1936 in Mixed Mathematics.
Aagar Ali—Unsuccessful at the last B.T.	B.T. in 1936.
Sheila Quinn—B.A. 1935	B.T. in 1936.
Salila Gupta—B.A. in 1932	B.T. in 1936.

18. On the motion of **Mr. Manmathanath Ray**, seconded by **Dr. Md. Quadrat-i-Khuda** it was unanimously resolved that the admission of the undermentioned candidates to the examinations stated against their names, as non-collegiate students, be sanctioned:—

Name.	Examination.	Remarks.
Birendranath Chatterjee—(Bangabasi College).	I.Sc. in 1936	... Allowed to join the 2nd-year Class on migration from Benares Hindu University.
Bina Sen (A. M. College, Mymensingh)	I.A. in 1936 in Bengali as Second Language.	College not affiliated in the subject.

Name.	Examination.	Remarks.
Dasarathi Mitra (Presidency College)	I.A. in 1936	... Percentage of attendance at lectures fell short.
G. Comber (St. Joseph's College, Darjeeling).	I.A. in 1936	... Joined the college after passing the Cambridge School Certificate Examination.
E. White (Do.)	I.A. in 1936	... Do.
R. Christiansen (Do.)	I.Sc. in 1936	... Do.
W. Dominy (Do.)	Do.	... Do.
S. Gasper (Do.)	Do.	... Do.
C. Homes (Do.)	Do.	... Do.
P. Murray Smith (Do.)	Do.	... Do.
J. Swan (Do.)	Do.	... Do.
D. Whittaker (Do.)	Do.	... Do.
G. Jones (Do.)	Do.	... Do.
L. Pinto (Do.)	Do.	... Do.
W. Rodrigues (Do.)	Do.	... Do.
N. Minahan (Do.)	Do.	... Do.
Syed Abu Afamed Shefiqur Rahman (Presidency College).	Do.	... Percentage of attendance at lectures fell short.
Sukumar Dassarma (Vidyasagar College).	I.A. in 1936	Do.
Arabinda Ghosh (Vidyasagar College)	Do.	Do.
Abdul Haque (Ripon College)	Do.	Do.
Debkumar Syam (Dupleix College)	I.Sc. in 1936	... Do.
Nanigopal Ray (Bangabasi College)	Do.	Do.
Abanindranath Ray (Ripon College)	Do.	Do.
Balaram Biswas (Do.)	I.A. in 1936	... Do.
Gopalchandra Halder (Do.)	Do.	... Do.
Satyaranjan Raychaudhuri (B.M. College Barisal).	Do.	... Do.
Anilkumar Dasgupta (B. M. College Barisal).	Do.	... Do.
Ramnarain Singh (St. Paul's College)	Do.	... Do.
Nirmalchandra Acharyya (City College)	Do.	... Do.
Biswaranjan Das (Vidyasagar College)	Do.	... Do.

Name.	Examination.	Remarks.
Nilima Sengupta (Rajshahi College).	I.A. in 1936 in Civics only.	College is not affiliated in the subject.
Indira Sengupta (Rajshahi College).	Do.	Do.
Uma Maitra (Rajshahi College)	Do.	Do.
Asha Neogi (Rajshahi College)	Do.	Do.
Sulekha Banerji (Rajshahi College).	Do.	Do.
Clarence Halge (Chittagong College).	I.A. in 1936 in Commercial Geography only.	Do.
Maunga Law Hla (Chittagong College).	Do.	Do.
Golam Mostafa Choudhury (Chittagong College).	I.A. in 1936 in Civics only.	Do.
Salilranjan Sarkar (Chittagong College).	Do.	Do.
Syedat Fatima Khatun (Chittagong College).*	I.A. in 1936 in Arabic only.	Do.
Tarunchandra Bagchi (Bangabasi College).	I.A. in 1936 in Botany only.	Prosecuted his studies during 1933-35 when he had not Botany; has taken up the subject this session.
Md. Sarwar Choudhury (Bangabasi College).	I.A. in 1936 with Arabic.	College not affiliated in the subject.
Atau Karim (Bangabasi College).	Do.	Do.
Eustace Beresford Huey (La Martiniere College).	I.Sc. in 1936 with English, Alternative English, Chemistry, Mathematics, and Physics. Additional subject—Geography.	Joined the college after passing the Cambridge School Certificate Examination.
Alec Mackertich Sookias (La Martiniere College).	I.Sc. in 1936 with English, Alternative English, Chemistry, Physics and Mathematics.	Do.
Elizabeth Blake (La Martiniere College).	I.A. in 1936 with English, Alternative English, History, Commercial Geography and Mathematics.	Do.
Annie Swaine (La Martiniere College).	I.A. in 1936 with English, Alternative English, History, Commercial Geography and Hindi.	Do.

Name.		Examination.	Remarks.
Doris May Creed (La Martiniere)		I.A. in 1936 with English, Alternative English, History, Commercial Geography and Latin.	Joined the college after passing the Cambridge School Certificate Examination.
Barbara Mary Murphy (La Martiniere).	(La Martiniere).	I.A. in 1936 with English, Alternative English, History, Mathematics and Commercial Geography.	Do.
Eleanor Joachim (Loreto House).	(Loreto House).	I.A. in 1936 in Commercial Geography only.	College is not affiliated in the subject.
Dora Christian	Do. ...	Do.	Do.
Nancy Moreino	Do.	Do.	Do.
Joyce Inglis	Do.	I.A. in 1936 in Com. Geography and Com. Arithmetic only.	Do.
Latika Ray	Do.	I.A. in 1936 in Bengali (Vernacular) only.	Do.
Arunprobha Ghosh	Do.	Do.	Do.
Stella Biswas	Do.	I.A. in 1936 in Bengali (Vernacular) and Com. Geography only.	Do.
Anima Sengupta	Do.	I.A. in 1936 in Bengali (Vernacular) and Bengali as Second Language only.	Do.
Veda Roy	Do.	I.A. in 1936 in Khasi (Vernacular) and Com. Geography only.	Do.
Nareshchandra De (St. Anthony's College, Shillong).		I.A. in 1936	College was granted affiliation from 1935-36.
Sachindranath Bose (St. Anthony's College, Shillong).		Do.	Do.
Pijushkanti Ganguli (St. Anthony's College, Shillong).		Do.	Do.
U. Eusebius German Sunn (St. Anthony's College, Shillong).			Do.
Onida D'cruz (Loreto House) ...		Do.	Joined the college after passing the Cambridge School Certificate Examination.

Name.	Examination.	Remarks.
Panchanan Mukherjee (Vidyasagar College).	I.A. in 1936 in Pali only.	Was unsuccessful at the examination in 1934-35.
Kanailal Ghosh (Rajshahi College).	I.A. in 1936 in Civics only.	College is not affiliated in the subject.
Sasankachandra Bhattacharyya (M. C. College).	I.A. in 1936 in Geography only.	Do.
Rehatimohan Das (Cotton College, Gauhati).	I.Sc. in 1936 in Mathematics only.	Joined B.Sc. without passing I.Sc. in Mathematics.
Mary Theresa Ghosh (Loreto House).	I.A. in 1936 in Urdu (Vernacular).	Do.
Niroda Agarwal (Loreto House)	I.A. in 1936 in Assamese (Vernacular).	Do.
Laxmi Halder (Do.)	I.A. in 1936 in Bengali (Vernacular).	Do.
Anupama Dutt (Do.)	Do.	Do.
Amiya Talukdar (Do.)	Do.	Do.
Aruna Dasgupta (Do.)	I.A. in 1936 in Bengali (Vernacular) and Sanskrit only.	Do.
Jyotsna Sen (Do.)	Do.	Do.
Helen Jacob (Scottish Church College).	I.Sc. in 1936	Allowed to join the 2nd-year class after passing the Senior Cambridge Examination from Assam on 19th March, 1935.
Susilkanta Sarkar—(K. N. College, Berhampur).	I.A. in 1936 in Botany only.	Joined B.A. Class with Economics and Botany after passing I.Sc. in 1935 with Physics Chemistry and Mathematics.
Bagher Tsering Bhupatdhaj Rai—(Scottish U. Mission, Kalimpong).	Do.	Do.
Krishnasdas Ghosh—(Asutosh College).	I.A. in 1936	Percentage of attendance at lectures fell short.
Nesar Ahmed—Passed Matric. in 1928	I.A. in 1936 with English, Arabic, Logic and Civics.	
Susama Basu (Nde Datta)—Passed Matric. in 1934.	I.A. in 1936 with English, Bengali Logic, Sanskrit and History.	

Name.	Examination.
Shovarani Ghosh—Passed Matric. in 1930.	I.A. in 1936 with English, Bengali, Logic, Civics and Bengali (Second Language).
Banalata Das—Passed Matric. in 1934	I.A. in 1936 with English, Bengali Logic, History and Civics.
Miss Noni Andrews—Unsuccessful at the last I.A. Examination.	I.A. in 1936 with English, Assamese, Logic, Civics and History.
Krishnamohini Terway—Santiniketan College; subsequent to passing the Admission Examination of the Benares Hindu University.	I.Sc. in 1936 with Mathematics, Physics, Chemistry as compulsory subjects.
Shyammohini Terway—Santiniketan College; subsequent to passing the Admission Examination of the Benares Hindu University.	I.Sc. in 1936 with Mathematics, Physics, Chemistry as compulsory subjects.
Abhamqyee Basu—Matric. in 1933	I.A. in 1936 with English, Bengali, Mathematics, Civics and Bengali (Second Language).
Bibha Sengupta—Matric. in 1933	I.A. in 1936 with English, Bengali, Civics, Logic and Bengali (Second Language).
Khondakar Abu Ashrof Md. Abdul Baqui (Feni College).	I.A. in 1936 in Logic only.
H. D'Silva (St. Edmund's College, Shillong).	I.A. in 1936 with English, Alternative English, History, Civics and Commercial Geography.
D. Barry (St. Edmund's College, Shillong).	Do.
S. Roderick (St. Edmund's College, Shillong).	I.A. in 1936 with English, Alternative English, Latin, History, Geography and Commercial Geography (Additional).
M. O. Patterson (St. Edmund's College, Shillong).	I.Sc. in 1936.

19. On the motion of **Mr. Nibaranchandra Ray**, seconded by **Mr. Jitendramohan Sen**, it was unanimously resolved that the admission of the undermentioned students, whose percentage of attendance at lectures had fallen short of the prescribed minimum owing to illness, late admission, or other unavoidable causes, to the I.A. or I.Sc. Examination, 1936, as the case might be, as non-collegiate students, be sanctioned:—

VIDYASAGAR COLLEGE

I.A.

Haripada Bhattacharjee, Kashiprasad Bajpai, Bireswar Chatterjee, Naresh-chandra Chowdhury, Murarimohan Dutt, Nanigopal Dutta, Sudhirchandra Das, Subimalkumar Ghose, Swadeshranjan Guha, Anandamohan Mukherjee, Dhanapati Mukherjee, Susitakusum Mitra, Saptipada Mutsuddi, Chittaranjan

Nath, Jaharlal Nandy, Nripendrakumar Paul, Rabindra Prasad, Jyotiranjay Roy, Ajitnath Roy, Bijeshchandra Sen, Shibdas Sengupta, Jnanendrakumar Singh, Ajitkumar Saha, Shibnath Sanyal, Dasharath Tiwari, Gopinath Upadhyay, Kanakkumar Basu, Umakumud Basu, Makhanlal Bakshi, Sudhirkumar Banerjee, Baidyanath Chatterjee I, Sankari Chatterjee, Sree Damodar Chokhani, Nalinikrishna Deb, Prafullakumar Dhar, Sunilranjan Ghose, Shibsankar Gupta, Gourangadas Maity, Kaluram Pradhan, Baijnath Saran, Rajkumar Dhir Bikram Sha, Sachindranath Sanyal, Ratankrishna Sakar, Nihar Sanyal, Ram Ashis Singh, Shyamalapasand Singh.

KRISHNAGAR COLLEGE

I.A.

Md. Haresuddin Biswas, Ranajitkumar Chatterjee, Saktiprasanna Chatterjee, Md. Mosleur, (Mrs.) Bina Devi, Niharendubhusan Bhattacharyya, Pankojkumar Chakraverty, Mahendrakrishna Nandi, Ajitkumar Sinha.

ASUTOSH COLLEGE

I.A.

Arati Datta, Bhaktimayee Guha, Kamalabala Guha, Asha Sen, Jyotikana Sengupta, Asha Dasgupta, Kamala Sen, Annapurna Mukherjee, Sandhya Lahiri.

SCOTTISH CHURCH COLLEGE

I.A.

Jaladhar Mandal.

CITY COLLEGE

I.A.

Tarapada Ghosh, Alok Basu.

COTTON COLLEGE

I.A.

Abanikanta Kataki, Bimanchandra Bora, Hemchandra Bajpai, Harobans Shamsundar Singh, H. Elkinton Blah, Indrakumar Singh, Madhabchandra Barkataki, Tarinicharn Moral.

BRINDABAN COLLEGE

I.A.

Sudhirranjan Sinha.

BRAJAMOHAN COLLEGE

I.A.

A. H. M. Moslehuddin Khan, Bhupendranath Biswas, Surendranath Dutta, Surendranath Guha, Taritkumar Gupta, Jyotishchandra Raichaudhury, Zainal Abedin Sharif, Keshablal Banerjee, Manindrachandra Chakrabarti, Taraknath Ganguly.

HINDU ACADEMY, DAULATPUR

I.A.

Jnanendranath Mallik.

CARMICHAEL COLLEGE, RANGPUR

I.A.

Amitava Sengupta, Azizar Rahman, Abdus Sukur Chowdhury, N. M. Borhanuddin Golem Rahman Azzar Rasid, Jatindramohan Kar, Md. Golam Rahman, Md. Nojmal Haque Chowdhury, Md. Alemuddin Mondal, Md. Wahe

dul Karim, Md. Abu Nayeem, Surendrachandra Dasgupta, Sha Malifazhl Hogue, Badrul Hudu Khan, Dwijendraprasad Biswas, Jogeswar Maitra, Kamunimohan Ghosh, Nirmalchandra Saha, Raghunath Lahiri, Satyendrachandra Ghosh, Santoshkumar Sengupta, Syed Abul Moshen Md. Salet, Sukur Mohamed.

VIDYASAGAR COLLEGE

I.A.

Phularani Bagchi, Puspaprava Dattaray, Indira Das, Sanghamitra Das, Lila Roy.

BANGABASI COLLEGE

I.A.

Biswanath Dasgupta, Sudhamoy Dasgupta, Jnanendranarayan Ghosh, Hemendralal Guha, Altaf Hossain, Upendrachandra Bhattacharyya, Hirendranarayan Dassa, Amiyabhusan Bhattacharyya, Jagadischandra Bose, Ramapada Gupta, Nirmalchandra Gayen, Amalkrishna Mitra, Satischandra Panja, Lalitmohan Sardar, Khandekar Razaul Hoq, Rabindrasundar Chakravarty.

ASUTOSH COLLEGE

I.A.

Makhanlal Aich, Haricharan Basu, Rabindranath Basu, Biswaranjan Biswas, Rabindranath Chakravarty, Pulinbehari Chatterjee, Sambhunath Chatterjee, Bimalkumar Das Bibhutipranjan Ganguly, Santoshkumar Ghoshal, Sushilranjan Jana, Taritkumar Sarkar, Dhirendranath* Sen, Sk. Abdul Rahim, Mithileshkumar Sinha, Jitendralal Banerjee, Rama Basu, Sukumar Datta, Santibhusan Mukherjee, Sunilkumar Chakravarty, Ganendranath Dhar, Faleharuddin Ahmad, Rameshkumar Chatterjee, Nirmalkumar Chaudhury, Shibasankar Chaudhury, Shivaprasad Ghosh, Ajituday Mitra, Arunanda Sen, Pravaschandra Khanra, Susilkumar Sarkar, Sudhansumohan Chatterjee, Satyacharan Sarkar, Bhupendranath Ghoshal, Kumar Ranakram Majumdar, Sachindranath Maitra, Krishnajit Deb Barman, Debaprasad Garga.

VIDYASAGAR COLLEGE

I.Sc.

Debipada Banerjee, Paritoshkumar Datta, Nagendranath Datta, Narayanchandra Dey, Shivasankar Dikshit, Asokchandra Ghose, Manikchandra Khaura, Salilkumar Mitter, Makhanlal Bose, Kamalakha Chatterjee, Kalidas Chatterjee, Narayan Chatterjee, Hirendranath Das, Shyamalendu Deb, Arunkumar Ghosh, Saurindramohan Misra, Rabindrakumar Mitra, Saurindranath Mukherjee, Haripada Saha, Jainand Sarma, Monohar Singh.

KRISHNAGAR COLLEGE

I.Sc.

Rabindranath Basu, Manomohan Biswas, Gopalchandra Ganguli, Md. Abdul Wahed, Samarendrakumar Banerjee, Bireswar Chatterjee, Parimalkanti Ghoshdastidar, Sarojkumar Gupta, Shibdas Mukherjee, Chittaranjan Sen.

CITY COLLEGE

I.Sc.

Shyamsundar Basu.

COTTON COLLEGE

I.Sc.

Arabah Lalmani Singh, Debendranath Bezbaruha, Indubhusan Hazarika, Sudhirchandra Barua.

HOOGHLY COLLEGE

I.Sc.

Sachindranath Nandi, Abdul Wadud Sarkar.

BRAJAMOHAN COLLEGE

I.Sc.

Harendranath Chakraborty, Pradyotkumar Chakraborty, Bhaktibhushan Chatterjee, Sudhirschandra Chatterjee, Rabindranath Gupta, Dhirangsukumar Ray, Kalipada Sensarma, Prafullachandra Sen.

CARMICHAEL COLLEGE, RANGPUR

I.Sc.

Harekrishna Bandyopadhyay, Mohitkumar Sen, Pareschandra De, Sibnath Bandyopadhyay, Susantakumar Chatterjee, Sudhirschandra Chaudhury, Syamaprasad Sanyal, Sitikanta Chakraverty, Shamsul Huda, Arunkumar Mitra, Bidhubhusan Chakrabarti, Jibankumār Chaudhuri.

VIDYASAGAR COLLEGE

I.Sc.

Sudha Sarkar, Subarna Dey.

DUPLIX COLLEGE

I.Sc.

Chittaranjan Chatteraj.

BANGABASI COLLEGE

I.Sc.

Gopinath Bhar, Gangadhar Bose, Arunkanti Gupta, Lakshmiprasad Ray, Niranjanachandra Sarkar, Amalangsusekhar Saha, Panchanan Sen, Samarendranath Sinha, Satinath Banerjee, Sushilkumar Bose, Bidhubhusan Kali, Abdul Khaleque, Sunilkumar Aluni, Rabindranath Chaudhuri, Surendrakumar Das, Harigopal Mukherjee, Nrisinghanath Daschaudhuri, Haradhan Halder, Brajendra Lal, Panchugopal Mandal, Phanindranath Sen, Kalipada Thakur.

ASUTOSH COLLEGE

I.Sc.

Santiprasad Nag, Arunkumar Purkayastha, Jagatpati Banerjee, Bishnu-charan Jana, J. V. Rajgopal Sarma, Subodhkumar Mitra.

VIDYASAGAR COLLEGE

I.A.

Santoshkumar Gupta.

ST. PAUL'S COLLEGE

I.A.

Jyotiprasanna Ghose.

ISLAMIA COLLEGE

I.A.

Ahmed Ali, Ahsan Ahmed, Aliram Ali, Khawajah Akhter Hossain, Md. Abdur Rahim, Md. Fazlur Rahman, Md. Yosin Ahmed, Md. Ashraf Hussain, Moazzuddin Ahmed, M. Ahmed Nawaz, Matiur Rahman, Mirza Sekunder Bukht, Raizuddin Hyder, S. A. M. Nagir, S. G. Mahboob Ali, Syed Saydul Hossain, B. Md. Abdul Hamid, A. M. Abdul Waheed, Abdur Rauf Chaudhuri, Abu Saleh Ahmadul Islam, A. H. Md. Ibrul Hasan Ansari, Ashrafuddin Ahmed,

Md. Erfanullah, Md. Zainul Abedin, Md. Abdul Gofur, M. Alley Ahmed, Munow-war Ali Khan, Saad Maniruddin.

I.Sc.

Hamidullah Chaudhuri, S. Abdur Rahim, Md. Mahfuzul Gani.

VIDYASAGAR COLLEGE

I.A.

Kesheogopal Athavale, Ekkari Bose, Parthakumar Chatterjee, Jitendranath Chaudhuri, Nanilal Dassarma, Anandalal Goenka, V. V. Parameswar Iyer, V. N. Khadilkar, Kalishunker Kshetry, Kirankumar Mitra, Laxmikanta K. Rana, Amulyaratan Ray, Shrinivas Sharma, Haranachandra Sen, A. C. Venkataraman, Pradyotachandra Basuthakur, Bhagat Ramanlal M., Ramdas Bhanjuchaudhuri, Shibkali Chaudhuri, Jitendranath Ghosh, Paul Gomes, Sumatmal Mehta, Panchanan Mukherjee, Vinayak Vasudeo Phausalkar, Kanailal Misra.

FENI COLLEGE

I.A.

Lakshminarayan Guha Deb Burman, Nural Islam, Rameschandra Ray, Pareshnath Chattopadhyay, Sunirmalkumar Sen, Umeschandra Karmakar, Mafuzar Rahman, Kazi Shahabuddin Ahmad, Pritimay Dutta, Rafiqur Islam, Abdul Latif Chaudhuri, Sachindrakumar Nath.

RIPON COLLEGE

I.A.

Samirendranath Mukherjee, Chandrakanta Samadder.

RAJSHAHI COLLEGE

I.A.

Amulyakumar Sarkar, Md. Shahabuddin, Santoshkumar Sanyal, Pabitra-kumar Ray, Mir Abul Khair Akhtaruzzaman, Tarakanath Raychaudhuri, Syed Ali Sarkar, Anilbandhu Ray, Surendranath Sanyal, Manomohan Sarkar, Akhilbandhu Sarkar, Sudhirkumar Chakravorti, Jibendralal Dasgupta, Md. Abu Bakr Mandal, Kshirodenath Choudhury, Nanigopal Chakravorti, Jyotsna Gupta, Mofizuddin Ahmed.

KRISHNACHANDRA COLLEGE

I.A.

Sukumar Bandyopadhyaya.

RAJSHAHI COLLEGE

I.Sc.

Nalinimohan Chakravorty, Dilipkumar Bose, Mayukbakanti Dutta, Bhupendranath Mandal, Hitendralal Ghosh, Indrakamal Thappa, Kanailal Nashkar.

ST. PAUL'S COLLEGE

I.Sc.

Ajitkumar Basu, II.

A. M. COLLEGE

I.Sc.

Nikhilchandra Chakraborty.

ZORHAT COLLEGE

I.A.

Birendrakumar Gogoi.

VIDYASAGAR COLLEGE

I.Sc.

Abanimohan Lahiri.

I.A.

Surendranath Sen.

BANGABASI COLLEGE

I.A.

Amoykrishna Mandal.

I.Sc.

Byomkesh Chakravarty.

CARMICHAEL COLLEGE, RANGPUR

I.A.

Miss Santi Lahiri.

ST. XAVIER'S COLLEGE

I.Sc.

Hirendra Pratap Singh Deo

20. On the motion of **Rai Bahadur Khagendranath Mitra**, seconded by **Rev. Fr. M. Vermeire**, it was unanimously resolved that the undermentioned candidates, whose percentage of attendance at lectures fell short of the prescribed minimum, owing to illness, late admission or other unavoidable causes, and who have passed the college test and have been recommended by the Principals of the colleges concerned, be permitted to appear at the examinations stated against their names, as non-collegiate students:—

PRESIDENCY COLLEGE.

B.A.

Md. Rukumuddin, Samirchandra Basumallik, Ahmed Karimuddin, B. J. Anghorim, Haripada Das, Ramendramohan Das, Chandicharan De, E. Z. Glancey, Ramendranath Maitra, Sudhendujyoti Majumdar, Chand Lal Mehta, Jitendralal Ray, Saktinath Raychowdhury, Parameswar Sarma, Sheikh Abbul Basir, Amiyakumar Banerjee, Biswanath Banerjee, Santikumar Mukherjee, Prabhatkumar Ray, Jnanendramohan Banerjee, Saileskumar Bhattacharyya, Sivasambhu Chatterjee, Ajitkumar Ghosh, Bidyutkumar Ghosh, Mausur Aminur Rahman, Anilkumar Mukherjee, Santoshkumar Mukherjee, Sarojkumar Pal, Ajitkumar Ray, Bikashchand Ray, Saratchandra Ray, Harimohan Seal, Ramanath Sengupta.

B.Sc.

Sarojkumar Bagchi, Chittaprasanna Banerjee, Santipriya Chakrabarty, Rajendranarayan Chatterjee, Dharmadas Chowdhury, Sabaikumar Chowdhury, Chittaranjan Das, Mohanlal Datta, Brojendrakumar De, Aparanath Ganguli, Indrajit Ganguli, Kashikshetra Ganguli, Praphullakumar Kundu, Anilkumar Maitra, Prabhatasamir Ray, Sakem Baldeo Behari Lal, Gourmohan Sircar, H. D. Vyas, Subodhranjan Maitra, Asitkumar Mukherjee, Sailendranath Sen, Bijaykumar Guha Ray, Sarojkumar Banerjee, Sudhindranath Banerjee, Subhaschandra Chatterjee, Nripendranath Mukherjee, Hirendranath Sarkar.

SCOTTISH CHURCH COLLEGE.

B.A.

Amalendra Bhattacharyya, Nishith Chatterjee, Rabindranath Chatterjee, Asitchandra Chaudhuri, Jyotsnaprakash Ghosh, Sudhirkumar Ghosh.

Arabindakumar Mukherjee, Induprasad Sen, Gopalkumar Mukherjee, (Miss) S. D. Shroff, Mirza Moslamuddin Ahmed, Anangamohan Banerjee, Sushilkumar Bhattacharyya, (Mrs.) Binapani Biswas, Dhirendranath Biswas, Indubhusan Chatterjee, Ramendrachandra Chaudhuri, (Miss) Manjula Dasgupta, (Miss) Sudhareni Dutt, (Miss) Bimala Goswami, Devaprasad Gupta, Raza Karim, Sitansukumar Mitra, Abodhchandra Nath, (Miss) Anima Pal, Mihirranjan Ray, Sudhirkumar Sen, Haralal Sengupta, Brajagopal Sinha, Byomkesh Bhattacharyya, (Mis) Bidyabati Brahmachary, Sunilkumar Mitra, Dhanindralal Mukherjee, Ranjitekumar Ray.

CITY COLLEGE

B.A.

Kanak Chaudhuri, Usharani Datta, Yuthika Mitra, Malina Ray, Satyanarain Banerjee, Manindranath Basak, Upendrachandra Bhattacharyya, Gopalkrishna Ghosh, Sudhirkumar Gupta, Ramendrakumar Mallik, Md. Jamil Ahmed, Shibchandra Mukherjee, Santoshkumar Sen, Bhawaniprasad Mukherjee, Md. Shafi Chaudhuri, Md. Reza Hossain, Jatishchandra Sengupta, U. Sobhana.

SANSKRIT COLLEGE

B.A.

Bamdev Bhattacharyya, Sachindranath Pandit, Kalipada Chakrabarty, Sachindranath Chatterjee, Bimalchandra Sen, Dinendranath Bhattacharjee, Amitava Nandiroy, Sachindradas Ghosh.

RIPON COLLEGE

B.A.

Ali Ahmed Chowdhuri, Benaykumar Barman, Saradindu Biswas, Parimalkumar Basu, Amiyacharan Chakravarty, Nihairanjan Lahiri, Rushbehari Chatterjee, Jatindranath Mandal, Moqsudul Hossain Khan, Pasupati Mukherjee, Chiranjib Purkait, Jamkamal Sanyal, Pratapkumar Sinha, Brij Lal Tiwary, Arabinda Ghoshal, Dwijendranath Mitra, Golakbihari Ray, Pulnibihari Bhattacharyya, Narendranath Ghosh, Abu Talab Khondkar, Jyotiprasad Koruri, Satyaprasad Mazumdar, Syamadas Mukherjee, Narayanchandra Sinha, Monigopal Banerjee, Jitendranath Banerjee, Nandadulal Chaudhuri, Kumudeshwar Chaliha, Sibasatya Chatterjee, Bibhutibhusan Mukherjee, Batakrishna Pyne, Keshabchandra Sanyal, Kumudkrishna Basu, Mohammed Abdullah Shaikh.

ST. PAUL'S COLLEGE

B.A.

Prabhaschandra Chatterji, Asokejiban Bandyopadhyay, A. W. B. Cazalet, Dilipkumar Gupta, Bimalakanta Barua, Samarendrakumar Mazumdar, Chandrasekhar Mukherjee, Keshab Dey, Mahammad Yusin Mollah, Sibanandaprasad Saha, Nikhileshchandra Sen, Bhableschandra Sanyal.

ST. XAVIER'S COLLEGE

B.A.

Patrick Anthony Ross, Khirodekumar Barua, Abul Khair, Rabindranath Sen, Ardhendubhusan Biswas, M. J. Isaac.

SERAMPORE COLLEGE

B.A.

Anilmohan Chakrabarty-Bandyopadhyaya, Jacob Kuryan, Pulnibihari Sanyal.

KRISHNAGAR COLLEGE

B.A.

Anilchandra Banerjee, Sudhirkumar Chatterjee, Krishnachandra Datta, Mukundalal Goswami, Brajendranath Chatterjee, Ranendranath Choudhuri, Kanailal Sanyal, Sisirkanti Trivedi.

BAGERHAT P. C. COLLEGE

B.A.

Dhirendranath Ghatak, Sudhirkumar Roychowdhuri, Shamsul Golam Shaikh.

KRISHNATH COLLEGE, BERHAMPORE

B.A.

Ramgobinda Bandyopadhyay, Banbehari Das, Dakshinaranjan Sinharay, Manindramohan Sarkar, Sadananda Chatteraj.

PRESIDENCY COLLEGE

B.A.

Dwijottam Chatterjee.

FARIDPUR RAJENDRA COLLEGE

B.A.

Amulyakumar Ghosh, A. Q. Md. Latfer Rahman Khan, Sailendranath Gangopadhyay.

VICTORIA COLLEGE, COMILLA

B.A.

Sukhendubikas Bhattacharyya, Pratul Ch. Chakraborty, Gopalchandra Gupta, Jatindranohan Majumdar, Birendrakumar Mitra, Narayanchandra Rath, A. M. Rafiqul Hyder, Mohammed Ismail Hossain.

VICTORIA COLLEGE COOCH-BEHAR

B.A.

Annadacharan Kalita, Aswinikumar Sarkar, Brajendranath Bhattacharyya, Kumar Tripurendra Narayan, Shauryendranath Bose, Brajendranath Biswas.

HOOGHLY COLLEGE

B.A.

Haradhan Bhattacharyya, Bagalaranjan Bhar, Sambhunath Mukherjee, Nandalal Banerjee, Turnendusekhar Sarkar, Rabindranath Sur, Jyotiprakash Dhar, Krishnamohan Mukherjee, Suprakash Chakravarti.

BURDWAN RAJ COLLEGE

B.A.

Durgakrishna Pal, Nagendranath Chattopadhyay, Nirmalchandra Sengupta, Sailendranath Banerjee, Rabindrakumar Chatterji, Pankajkumar Chakrabarty, Sushilkumar Neogi.

MURARICHAND COLLEGE, SYI.HET

B.A.

Abdur Roaf Chaudhury, Amiyacharan Das, Bagalaranjan Das, Bhaktiprasanna Chakravarty, Fazlur Rahman, Manoranjan Sarma, Pabitrakumar Misra, Prabodhchandra Deb, Prafullakumar Sengupta, Sangliana, Jalaluddin Ahmed Bar Laskar, Manmathanath Battacharyya, Mufti Abdul Fattan Rakunuddin Ahmed.

SCOTTISH CHURCH COLLEGE

B.Sc.

Hariharprasad Bhattacharyya, Priyabrata Ghosh, Masook Mahammad, Benoybhushan Mitra, (Miss) Amita Mukherjee, Rangaswamy Subramanya, Arunkumar Raychaudhury, Subodhchandra Mukherjee.

HOOGHLY COLLEGE

B.Sc.

Nirmalchandra Roy.

CITY COLLEGE

B.Sc.

Achintyakumar Dasgupta, Bibhutibhushan Datta, Ramendrabhushan Ghosh, Atulkrishna Mitra, Krishnachandra Sen, Bishnucharan Basu, Kanailal Chatterjee, Rajanikumar Ghosh, Afridul Hassan Khan, Sudhirkumar Banerjee, Arunkumar Das, Gopendrakumar Rakshit, Nilmani Sarkar.

RIPON COLLEGE

B.Sc.

Charuchandra Bhattacharyya, Lakshmikanta Coondoo, Satyendrakumar Datta, Sirisochandra Paul, Purnendukumar Ray, Birendranath Basu, Ananta-kumar Datta, Syed Hasan Askari.

ST. XAVIER'S COLLEGE

B.Sc.

E. T. Collis Sen, Bimalkrishna Datta, Kanakbaran Shome, Bimalchandra Ray, Kalidas Sengupta, Shirley Dickins, Thomas Ronald Gasper, Jyotirmay Das, Gopalchandra Sengupta, Oma Prakash Lumba.

KRISHNAGAR COLLEGE

B.Sc.

Dhirendranath Sarkar, Shyamapada Ghosh, Sitangshusekhar Mukherjee.

MURARICHAND COLLEGE

B.Sc.

Charitrabhushan Budra.

HINDU ACADEMY, DAULATPUR

B.A.

H. Rashid, Praphullakumar Moulik, Abdulgoni Shaikh, Rameshchandra Banerjee.

P. G. DEPARTMENT

B.Sc.

Swaminath Singha, Pradyotkumar Raychaudhury, Sushilkumar Chakravarty, Md. Schafi, Amalkumar Datta, Bimalchandra Raychaudhury, Dwijendralal Datta.

KRISHNAGAR COLLEGE.

B.A.

Sanatkumar Bose.

COTTON COLLEGE, GAUHATI

B.A.

Blupendrachandra Nath, Charuchandra Bordoloi, Dharmanath Sarma, Durgaprasad Hazarika, Hemkanta Datta, Jyotirindrakumar Saraswati, Kamalram Barua, Kesabnath Sarma, Monomohan Bhargali, Rudhanath Datta, Satischandra Kakati, Tarinikumar Nath, Maheshchandra Das.

RAJSHAHI COLLEGE

B.A.

Mozzammel Haque, Syed Afzal Hossain, Benoybhushan Bhoomik, Syed Shamsul Kibria.

CARMICHAEL COLLEGE, RANGPUR

B.A.

Lakshminarayan Chakrabartty, Manigopal Daskunda, Mrigendranath Khan, Nagendranath Chatterjee, Phanibhushan Chakravartty, Sudhirkumar Barua, Sailendranath Sen, Rabindranath Lahiri, Surjakanta Halder, Samarendranath Ray.

BANGABASI COLLEGE

B.A.

Manibhushan Chakravarti, Bhanubhushan Chatterjee, Anilkumar Dasgupta, Basantakumar Ghosh, Durgadas Ghosh, Gopalchandra Gautam, Satyendranath Kar, Manmathanath Khasnabis, Gopalkrishna Saha, Amalchandra Sarkar, Tejendralal Acharyya, Gangadhar Banerjee, Hrishikesh Chakravarty, Narendranarayan Datta, Durgabinode Majumdar, Badrinarayan Rayghatak.

RIPON COLLEGE

B.A.

Ramaprasad Banerjee.

ASUTOSH COLLEGE

B.A.

Sisirkumar Basu, Ramendranath Bhattacharyya, Chanchalkumar Chatterjee, Santikumar De, Gopalkrishna Ganguly, Kalikumar Ghosh, Kaliprasanna Kushiary, Satyendraprasanna Mukherjee, Gunendranath Datta, Nabinchandra Deb, Prafullakumar Das, Sambhunath Ganguly, Jyotiprasad Ray, Prafullachandra Patnaik, Gopalchandra Chakravarty, Gobindabhushan Ray, D. V. Rama Rao, Ramanimohan Sikdar, Nanigopal Chatterjee, Santi Datta. Anupama Basu, Ava Guha.

CHITTAGONG COLLEGE

B.A.

Abdus Sabur Chaudhury, Satindralal Biswas, Anantamohan Chakrabarti, Amarendranath Datta Chaudhuri, Niranjanihari Debsarma, Md. Nurul Haq, Md. Solaiman Khan Chaudhury, Promodekumar Ray, (Miss) Sadhana Chaudhuri, (Miss) Anima Ray.

BANGABASI COLLEGE

B.Sc.

Pramoderanjan Sen, Benoybhushan Mitra, Hrishikesh Banerjee, Amiyanihar Dey, Amalkumar Mukherjee.

COTTON COLLEGE, GAUHATI

B.Sc.

Dhrubabhusan Barua, Khagendrachandra Das, Manoranjan Das, Nilanjan Barthakur, Prafullakamal Das, Pabitrapran Changkakati.

RAJSHAHI COLLEGE

B.Sc.

Chittaranjan Bardhan, Benoychandra Bhattacharyya, Parimalkumar Guha, Sachinath Maitra, Bhupendramohan Chatterji, Siteschandra Khan.

CARMICHAEL COLLEGE, RANGPUR

B.Sc.

Chinmaykanti Halder, Sachindramohan Bose, Satyendranath Nandy.

CITY COLLEGE

B.Sc.

Bhupendranath Banerjee, Madhabendranath Dattagupta.

CHITTAGONG COLLEGE

B.Sc.

Dinabandhu Das, Prabodhkumar Ray.

BANGABASI COLLEGE

B.A.

Benoyendranath Dasgupta, Girijanath Ray, Md. Siddique Hossain, Syam-mohan Chakravarti, Sunirkumar Roy, Arunkumar Chatterjee, Nikhileswar Mukherjee, Rakhaldas Seal, Chanchalkumar Sarma.

VIDYASAGAR COLLEGE

Lalita Bose, Santiprava Dattaray.

21. Mr. Pramathanath Banerjee moved that the

(i) Minutes of the Senate, dated the 25th January, 1936 (*Special*), and the

(ii) Minutes of the Senate, dated the 25th January, 1936, be confirmed.

Dr. Susilkumar Mukherjee seconded the motion which was carried.

(Confirmed.)

S. P. MOOKERJEE,

Vice-Chancellor.

J. CHAKRAVORTI,

Registrar.

Proceedings of the Sanskrit Selection Committee.

THE 23RD JANUARY, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
*Vice-Chancellor and President, Council of Post-Graduate
Teaching in Arts, in the Chair.*

The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.	Mahamahopadhyay Pramathanath Tarkabhusan.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Dr. A. B. Dbruva, Pro-Vice-Chancellor, Benares Hindu University.
Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).	Sir S. Radhakrishnan, Kt., M.A., D.Litt., Vice-Chancellor, Andhra University.

Resolved—That the Committee recommend to the Senate that Mahamahopadhyay Vidhusekhar Sastri, now a Professor in the Department of Sanskrit, be appointed Asutosh Professor of Sanskrit from the date he joins the appointment until he completes his 60th year on the terms and conditions attached to the Professorship and on such further terms and conditions as the Senate may determine.

His salary will be Rs 600 per month in the grade Rs. 600- $\frac{5}{2}$ -1,000.

In view of his satisfactory record of work, the Committee does not consider it necessary that he should be placed on probation.

(Attested.)

S. P. MOOKERJEE, SATISCHANDRA GHOSH,
Vice-Chancellor. Registrar (Offg.).

Proceedings of a Meeting of the Selection Committee in Botany.

FOR THE YEAR, 1935-36.

THE 7TH FEBRUARY, 1936.

Present. :

Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, M.L.C., *Vice-Chancellor in the Chair.*

Sir Nilotan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C. Prof. S. P. Agharkar, M.A., Ph.D., F.L.S.	Mr. I. Banerjee, M.Sc. Mr. G. P. Majumdar, M.Sc., B.L.
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Resolved—That the Selection Committee recommend to the Senate:—

(1) That the following gentleman who was appointed Asst. Lecturer in Botany from 19th September, 1935 to 31st May, 1938, be given permanent appointment with effect from 1st March, 1936, on the salary and in the grade stated against his name subject to such terms and conditions relating to his service as may be determined by the Senate, and that in view of the fact that he has been already in service first as Hony. Lecturer for about two years and subsequently as Asst. Lecturer since 19th September, 1935, he need not be placed on probation. He will receive his next increment on the 1st September, 1936:—

Name.	Status.	Grade.	Salary on 1st March, 1936.
		Rs.	Rs.
Dr. Praphullanath Ghatak, M.Sc., Ph.D., D.I.C. (Lond.).	Asst. Lecturer.	150-15-300	200

(2) That in the vacancy caused by the appointment of Dr. Ghatak, Mr. Paramnath Bhaduri, M.Sc., be appointed Asst. Lecturer from 1st March, 1936, to 31st May, 1938, on Rs. 150 per month in the grade Rs. 150-15-300, to remain on probation for six months.

(3) That the Executive Committee of the Council of Post-Graduate Teaching in Science be authorised to requisition, whenever necessary, the honorary services of the above named gentlemen for Post-Graduate work in other departments.

(Confirmed.)

SYAMAPRASAD MOOKERJEE, J. CHAKRAVORTI,
Chairman. *Registrar.*

Minutes of the Senate

FOR THE YEAR 1936.

No. 5.

THE 2 TH FEBRUARY, 1936.

(Special.)

Present—

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

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| Sir Nilratan Sircar, Kt., M.A., M.D.,
LL.D., D.C.L., M.L.C., F.S.M.F.
(Bengal). | Shams-ul Ulama Hidayet Husain,
Khan Bahadur, F.A.S.B. |
| Herambachandra Maitra, Esq.,
M.A., D.Litt. | Rai Bahadur Prof. Khagendranath
Mittra, M.A. |
| Sir Upendranath Brahmachari, Kt.,
Rai Bahadur, M.A., M.D., Ph.D.,
F.A.S.B., F.S.M.F. (Bengal). | Prabhatnath Banerjee, Esq., M.A.
(Cantab.), M.I.E. (Ipd.). |
| Prof. Subodhchandra Mahalanobis,
B.Sc., F.R.S.E. | Johan Van Manen, Esq., C.I.E. |
| Rai Jnanchandra Ghosh, Bahadur, M.A. | Khan Bahadur Tasaddug Ahmad,
B.A., B.T., M.Ed. |
| Prof. Jnanranjan Banerjee, M.A.,
B.L. | Nawabzada A. S. M. Latif-ur Rahman,
M.A. (Cantab.), Barrister-at-Law. |
| Birajmohan Majumdar, Esq., M.A.,
B.L. | Satischandra Ghosh, Esq., M.A. |
| Hiralal Halder, Esq., M.A., Ph.D. | M. N. Bose, Esq., M.B., C.M. (Edin.). |
| Bidhanchandra Roy, Esq., B.A., M.D.
M.R.C.P. (Lond.), F.R.C.S. (Eng.),
F.S.M.F. (Bengal). | Susilkumar Mukherjee, Esq., L.M.S.
(Cal.), D.O. (Oxon.), D.O.M.S.
(Lond.), F.R.C.S. (Edin.),
F.S.M.F. (Bengal). |
| The Hon'ble Mr. Justice Dwarkanath
Mitter, M.A., D.L. | Rev. J. N. Rawson, B.Sc., B.D. |
| W. C. Wordsworth, Esq., M.A. | Khan Bahadur Maulvi Muhammad
Maula Baksh, B.A. |
| Manmathanath Ray, Esq., M.A., B.L. | Nibaranchandra Ray, Esq., M.A. |
| Charuchandra Biswas, Esq., C.I.E.
M.A., B.L. | Major-General Dwarka Prasad Goil,
M.B., Ch.B., F.R.C.S.E., I.M.S. |
| R. N. Gilchrist, Esq., C.I.E. M.A.,
M.L.C. | Khan Bahadur Maulvi Muhamma
Musa, M.A. |
| Prof. D. R. Bhandarkar, M.A., Ph.D. | Khan Bahadur Maulvi Alfaz-ud-
Ahmad, M.A. |
| A. H. Harley, Esq., M.A. | Muhammad Qudrat-i-Khuda, B
D.Sc. (Lond.), D.I.C. |
| Pramathanath Banerjee, Esq., M.A.,
B.L., Barrister-at-Law. | Professor Phanindranath Ghosh, M.A.,
Ph.D., Sc.D., F.Inst.P. |
| Lt.-Col. Sir Hassan Suhrawardy, Kt.,
O.B.E., V.H.S., LL.D. (Lond.),
D.Sc. (Cal.), M.D., F.R.C.S.I.,
D.P.H., F.S.M.F. (Bengal). | Mahendranath Gohain, Esq., M.L.C.
Khan Bahadur Tafazzal Ahmad, B.E. |

Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).	Girindrasekhar Bose, Esq., D.Sc., M.B.
Jitendralal Banerjee, Esq., M.A., B.L., M.L.C.	Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leads).
Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.	Ratanmohan Chatterjee, Esq., B.L.
Rev. Father M. Vermeire, S.J.	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
Prof. Surendranath Sen, M.A., Ph.D., B.Lit. (Oxon.).	Praphullachandra Ghosh, Esq., M.A.

The item for consideration before the Senate was as follows :—

“ The Syndicate to place before the Senate for adoption the Annual Report of the Syndicate for the year 1935.”

Mr. Charuchandra Biswas: I beg to move that the Annual Report of the Syndicate for the year 1935, copies of which are at your hands, be adopted, and in doing so I need not invite your attention to any special item ; I would only say that the members of this House will be satisfied that the Executive of the Senate have after all rendered a good account of their stewardship during the year.

Mr. Nibaranchandra Ray seconded the motion.

Mr. Jitendramohan Sen referred to the statement made in the report regarding the number of schools recognised as also the number of schools from which the recognition was withdrawn. Mr. Sen remarked that the figures might be more clearly put to avoid any misunderstanding.

The Vice-Chancellor: The figures will be compared.

Khan Bahadur Tassaduq Ahmad: I mentioned last year that the Annual Report should contain the number of students in Class X for each school.

The Vice-Chancellor: This will be noted for future reports.

The report was unanimously adopted.

(Confirmed.)

S. P. MOOKERJEE,
Vice-Chancellor.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Engineering

FOR THE YEAR 1936.

No. 2.

THE 2ND MARCH, 1936.

(*Special.*)

Present :

Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.),
Dean, in the Chair.

R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E. (Ind.), Barris- ter-at-Law.	Khan Bahadur Maulvi Tafazzal Ahmad, B.E.
Jatindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).

The Faculty met to elect Added Members for the year 1936-37.

The undermentioned gentlemen were proposed for election :—

Name	Proposed by
Banerjee, Mr. Abhayacharan, M.A., C.E. (Roorkee), M.I.E. (Ind.).	A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).

Statement of Qualifications.

Mr. Banerjee is a retired Chief Engineer (Post and Telegraphs); and has already served as an Added Member in the Faculty for several years.

Name	Proposed by
Griffin, Mr. F. C., M.Inst. C.E., M.I.E. (Ind.).	Jatindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).

Statement of Qualifications.

Chief Engineer, Public Health Department, Bengal. He has been an Added Member for some years past and has been of great service to the

Faculty by his advice on questions of Engineering in general and Sanitary Engineering in particular.

Name	Proposed by
Harvey, Mr. A. F., M.I.E. (Ind.).	Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).

Statement of Qualifications.

Agent of the Eastern Bengal Railway.

A ballot was taken and as the number of candidates proposed did not exceed the number to be elected and as each of the candidates proposed obtained votes from all the members present at the meeting and voting, the Dean declared all of them duly elected as Added Members of the Faculty for 1936-37.

(Confirmed.)

P. N. BANERJEE,

Dean.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Arts

FOR THE YEAR, 1936.

No. 3.

THE 14TH MARCH, 1936.

(Special.)

Present :

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law, *Dean*.

Herambachandra Maitra, Esq., M.A., D.Litt.	Ramaprasad Mookerjee, Esq., M.A., B.L.
Rai Jnanachandra Ghosh, Bahadur, M.A.	Rev. A. E. Brown, O.I.E., M.A., B.Sc.
Prof. Jnanranjan Banerjee, M.A., B.L.	Rai Bahadur Prof. Khagendranath Mitra, M.A.
Birejmohan Majumdar, Esq., M.A., B.L.	Satischandra Ghosh, Esq., M.A.
Rev. Father F. X. Crohan, S.J.	Rev. Allan Cameron, M.A., B.D.
The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.	Maulvi A. F. M. Abdul Kadir, M.A.
W. C. Wordsworth Esq., M.A., M.L.C.	Nibaranchandra Ray, Esq., M.A.
Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.	Khan Bahadur Maulvi Muhammad Musa, M.A.
Prof. Praphullachandra Mitter, M.A., Ph.D.	Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.
Manmathanath Ray, Esq., M.A., B.L.	Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
Charuchandra Biswas, Esq., C.I.E., M.A., B.L.	The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
R. N. Gilchrist, Esq., C.I.E., M.A., M.L.C.	Husayen Shaheed Suhrawardy, Esq., M.A., B.Sc., B.C.L. (Oxon.), Barrister-at-Law, M.L.C.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Jitendralal Banerjee, Esq., M.A., B.L., M.L.C.
	Prof. Muhammad Zubair Siddiqui, M.A., B.L., Ph.D.

Mukundabehari Mallik, Esq., M.A. B.L., M.L.C.	Amulyachandra Aikat, Esq., M.A. Surendramohan Ganguli, Esq., D.Sc.
Rev. Father M. Vermeire, S.J.	Upendranath Ghoshal, Esq., M.A., Ph.D.
Prof. Surendranath Sen, M.A. Ph.D., B.Litt (Oxon.).	Hemchandra Raychaudhuri, Esq., M.A., Ph.D.
Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).	Rabindranarayan Ghosh, Esq., M.A.
Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).	Chaldicharan Mitra, Esq., M.A.
Praphullachandra Ghosh, Esq., M.A.	Susilkumar Maitra, Esq., M.A., Ph.D.
Praphullachandra Ghosh, Esq., M.A., B.Sc., B.L.	Manmathamohan Bose, Esq., M.A. Shah Kalimur Rahman, M.A.

The Faculty met to elect members of the Boards of Studies for the year 1936-37 in (1) English, (2) Greek, Latin, French, German and Armenian, (3) Sanskrit, (4) Sanskritic Languages, (5) Hebrew, (6) Arabic, Persian and Urdu, (7) History, (8) Economics and Political Philosophy, (9) Mental and Moral Philosophy, and also to elect not more than 10 members for the Board of Studies in Experimental Psychology, not more than 6 members for the Board of Studies in Mathematics, not more than 6 members for the Board of Studies in Geography and not more than 9 members for the Board of Studies in Teaching.

The undermentioned persons were proposed for election to the different Boards of Studies under which their names appear:—

Board of Studies in English.

1. Herambachandra Maitra, Esq., M.A., D.Litt.
2. Prof. Janaranjan Banerjea, M.A., B.L.
3. Rev. Father F. X. Crohan, S.J.
4. Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.
5. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
6. Harendracoomar Mookerjee, Esq., M.A., Ph.D.
7. Ramaprasad Mookerjee, Esq., M.A., B.L.
8. Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
9. Rev. Allan Cameron, M.A., B.D.
10. Rev. C. S. Milford, M.C., M.A.
11. Apurvakumar Chanda, Esq., M.A. (Oxon.).

12. Jitendralal Banerjea, Esq., M.A., B.L., M.L.C.
13. Praphullachandra Ghosh, Esq., M.A.
14. Amulyachandra Aikat, Esq., M.A.
15. Rabindranarayan Ghosh, Esq., M.A.
16. Chandicharan Mitra, Esq., M.A.

*Board of Studies in Greek, Latin, French, German
and Armenian.*

1. Rev. Father F. X. Crohan, S.J.
2. W. C. Wordsworth, Esq., M.A., M.L.C.
3. A. H. Harley, Esq., M.A.
4. Rev. Allan Cameron, M.A., B.D.
5. Rev. J. N. Rawson, B.Sc., B.D.
6. Rev. C. S. Milford, M.C., M.A.
7. Mrs. A. N. Chaudhuri, B.A. (Cantab.).
8. Rev. Father M. Vermeire, S.J.
9. H. A. Stark, Esq., B.A.
10. Prof. Shahid Suhrawardy, B.A. (Oxon.).
11. Praphullachandra Ghosh, Esq., M.A.

Board of Studies in Sanskrit.

1. Prof. Jnanranjan Banerjea, M.A., B.L.
2. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
3. Prof. D. R. Bhandarkar, M.A., Ph.D.
4. Ramaprasad Mookerjee, Esq., M.A., B.L.
5. Rai Bahadur Prof. Khagendranath Mitra, M.A.
6. Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
7. Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).
8. The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
9. Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
10. Amulyachandra Aikat, Esq., M.A.
11. Hemchandra Raychaudhuri, Esq., M.A., Ph.D.
12. Manmathamohan Bose, Esq., M.A.

Board of Studies in Sanskrit Languages.

1. Prof. Jnanranjan Banerjea, M.A., B.L.
2. Birajmohan Majumdar, Esq., M.A., B.L.
3. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.

4. Prof. D. R. Bhandarkar, M.A., Ph.D.
5. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law,
6. Ramaprasad Mookerjee, Esq., M.A., B.L.
7. Rai Bahadur Prof. Khagendranath Mitra, M.A.
8. Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
9. Satischandra Ghosh, Esq., M.A.
10. Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).
11. Jitendralal Banerjee, Esq., M.A., B.L., M.L.C.
12. Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
13. Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
14. Praphullachandra Ghosh, Esq., M.A.
15. Chandicharan Mitra, Esq., M.A.
16. Manmathamohan Bose, Esq., M.A.

Board of Studies in Hebrew.

1. Rev. Father F. X. Crohan, S.J.
2. W. C. Wordsworth, Esq., M.A., M.L.C.
3. A. H. Harley, Esq., M.A.
4. Rev. Allan Cameron, M.A., B.D.
5. Rev. J. N. Rawson, B.Sc., B.D.
6. Rev. C. S. Milford, M.C., M.A.

Board of Studies in Arabic, Persian and Urdu.

1. Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L. Barrister-at-Law.
2. A. H. Harley, Esq., M.A.
3. Shams-ul-Ulama Hidayet Husain, Khan Bahadur, F.A.S.B.
4. Khan Bahadur Tasadduq Ahmad, B.A., B.T., M.Ed.
5. A.F.M. Abdul Ali, Esq., M.A., F.R.S.L.
6. Maulvi A.F.M. Abdul Kadir, M.A.
7. Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.
8. Khan Bahadur Maulvi Muhammad Musa, M.A.
9. Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.
10. Muhammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
11. Husayen Shaheed Suhrawardy, Esq., M.A., B.Sc., B.C.L. (Oxon.), Barrister-at-Law, M.L.C.
12. Prof. Muhammad Zubair Siddiqui, M.A., B.L., Ph.D.

13. Prof. Shahid Suhrawardy, B.A. (Oxon.).
14. Shah Kalimur Rahman, M.A.

Board of Studies in History.

1. Prof. Jnanranjan Banerjea, M.A., B.L.
2. W. C. Wordsworth, Esq., M.A., M.L.C.
3. Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.
4. „ D. R. Bhandarkar, M.A., Ph.D.
5. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
6. Rai Bahadur Prof. Khagendranath Mitra, M.A.
7. Pramathanath Banerjea, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A.
8. Khan Bahadur Tasadduq Ahmad, B.A., B.T., M.Ed.
9. A. F. M. Abdul Ali, Esq., M.A., F.R.S.L.
10. Maulvi A. F. M. Abdul Kadir, M.A.
11. Nibranchandra Ray, Esq., M.A.
12. Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
13. „ Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
14. Praphullachandra Ghosh, Esq., M.A., B.Sc., B.L.
15. Upendranath Ghoshal, Esq., M.A., Ph.D.
16. Hemchandra Raychaudhuri, Esq., M.A., Ph.D.
17. Maninathamohan Bose, Esq., M.A.

Board of Studies in Economics and Political Philosophy.

1. Prof. Jnanranjan Banerjea, M.A., B.L.
2. W. C. Wordsworth, Esq., M.A., M.L.C.
3. Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.
4. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
5. R. N. Gilchrist, Esq., C.I.E., M.A., M.L.C.
6. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
7. Pramathanath Banerjea, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A.
8. A. F. M. Abdul Ali, Esq., M.A., F.R.S.L.
9. Rev. Allan Cameron M.A., B.D.
10. Naliniranjan Sarker, Esq.
11. Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
12. „ Jitendraprasad Niyogi, M.A., Ph.D., (Lond.).
13. Praphullachandra Ghosh, Esq., M.A., B.Sc., B.L.
14. Upendranath Ghoshal, Esq., M.A., Ph.D.
15. Hemchandra Raychaudhuri, Esq., M.A., Ph.D.
16. Manmathamohan Bose, Esq., M.A.

Board of Studies in Mental and Moral Philosophy.

1. Prof. Jnanranjan Banerjea, M.A., B.L.
2. Hiralal Haldar, Esq., M.A., Ph.D.
3. W. C. Wordsworth, Esq., M.A., M.L.C.
4. Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.
5. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
6. Rai Bahadur Prof. Khagendranath Mitra, M.A.
7. Sir S. Radhakrishnan, Kt., M.A., D.Litt.
8. Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.),
Ph.D., (Cantab.).
9. Rev. J. N. Rawson, B.Sc., B.D.
10. Rev. C. S. Milford, M.C., M.A.
11. Prof. Shahid Suhrawardy, B.A. (Oxon.).
12. Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
13. Rabindranarayan Ghosh, M.A.
14. Susilkumar Maitra, Esq., M.A., PhD

Board of Studies in Experimental Psychology.

1. Prof. Jnanranjan Banerjea, M.A., B.L.
2. Hiralal Haldar, Esq., M.A., Ph.D.
3. Rai Bahadur Prof. Khagendranath Mitra, M.A.
4. Sir S. Radhakrishnan, Kt., M.A., D.Litt.
5. Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.),
Ph.D. (Cantab.).
6. Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
7. Susilkumar Maitra, Esq., M.A., Ph.D.
8. Manmathamohan Bose, Esq., M.A.

Board of Studies in Mathematics.

1. Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.
2. Prof. Jnanranjan Banerjea, M.A., B.L.
3. Manmathanath Ray, Esq., M.A., B.L.
4. Ramaprasad Mookerjee, Esq., M.A., B.L.
5. Rev. A. E. Brown, C.I.E., M.A., B.Sc.
6. Satischandra Ghosh, Esq., M.A.
7. Nibaranchandra Ray, Esq., M.A.
8. Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.
9. Rev. Father M. Vermeire, S.J.
10. Praphullachandra Ghosh, Esq., M.A., B.Sc., B.L.
11. Surendramohan Ganguli, Esq., D.Sc.

Board of Studies in Geography.

1. Birajmohan Majumdar, Esq., M.A., B.L.
2. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
3. Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
4. Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
5. Surendramohan Ganguli, Esq., D.Sc.
6. Upendranath Ghoshal, Esq., M.A., Ph.D.

Board of Studies in Teaching.

1. Prof. Jnanranjan Banerjee, M.A., B.L.
2. „ W. S. Urquhart, M.A.; D.L., D.Litt., D.D.
3. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
4. Harendracoomar Mookerjee, Esq., M.A., Ph.D.
5. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
6. Ramaprasad Mookerjee, Esq., M.A., B.L.,
7. Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
8. Khan Bahadur Tasadduq Ahmad, B.A., B.T., M.Ed.
9. Rev. Allan Cameron, M.A., B.D.
10. Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D., (Cantab.).
11. Rev. C. S. Milford, M.C., M.A.
12. Apurvakumar Chanda, Esq., M.A. (Oxon.).
13. Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.
14. H. A. Stark, Esq., B.A.
15. Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
16. Praphullachandra Ghosh, Esq., M.A.
17. Surendramohan Ganguli, Esq., D.Sc.
18. Manmathamohan Bose, Esq., M.A.

On an examination of the list of persons proposed for election to the different Boards of Studies it was found that in the case of each of the following Boards of Studies the number of names proposed did not exceed the numbers to be elected :—

(i) Board of Studies in Greek, Latin, French, German and Armenian.

(ii) Board of Studies in Sanskrit.

(iii) Board of Studies in Hebrew.

(iv) Board of Studies in Experimental Psychology.

(v) Board of Studies in Geography.

The Dean thereupon declared the undermentioned persons duly elected members of the Boards for 1936-37 under which their names appear:—

*Board of Studies in Greek, Latin, French, German
and Armenian.*

1. Rev. Father F.X. Crohan, S.J.
2. W. C. Wordsworth, Esq., M.A., M.L.C.
3. A. H. Harley, Esq., M.A.
4. Rev. Allan Cameron, M.A., B.D.
5. Rev. J. N. Rawson, B.Sc., B.D.
6. Rev. C. S. Milford, M.C., M.A.
7. Mrs. A. N. Chaudhuri, B.A. (Cantab.).
8. Rev. Father M. Vermeire, S.J.
9. H. A. Stark, Esq., B.A.
10. Prof. Shahid Suhrawardy, B.A. (Oxon.).
11. Praphullachandra Ghosh, Esq., M.A.

Board of Studies in Sanskrit.

1. Prof. Jnanranjan Banerjee, M.A., B.L.
2. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
3. Prof. D. R. Bhandarkar, M.A., Ph.D.
4. Ramaprasad Mookerjee, Esq., M.A., B.L.
5. Rai Bahadur Prof. Khagendranath Mitra, M.A.
6. Symaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
7. Surendranath Dasgupta, Esq., M.A., Ph.D., (Cal.), Ph.D., (Cantab.).
8. The Hon'ble Sir Manamathanath Mukherjee, Kt., M.A., B.L.
9. Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
10. Amulyachandra Aikat, Esq., M.A.
11. Hemchandra Raichaudhury, Esq., M.A., Ph.D.
12. Manmathamohan Bose, Esq., M.A.

Board of Studies in Hebrew.

1. Rev. Father F. X. Crohan, S.J.
2. W. C. Wordsworth, Esq., M.A., M.L.C.

3. A. H. Harley, Esq., M.A.
4. Rev. Allan Cameron, M.A., B.D.
5. Rev. J. N. Rawson, B.Sc., B.D.
6. Rev. C. S. Milford, M.C., M.A.

Board of Studies in Experimental Psychology.

1. Prof. Jnanranjan Banerjee, M.A., B.L.
2. Hiralal Haldar, Esq., M.A., Ph.D.
3. Rai Bahadur Prof. Khagendranath Mitra, M.A.
4. Sir S. Radhakrishnan, Kt., M.A., D.Litt.
5. Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).
6. Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
7. Susilkumar Maitra, Esq., M.A., Ph.D.
8. Manmathamohan Bose, Esq., M.A.

Board of Studies in Geography.

1. Birajmohan Majumdar, Esq., M.A., B.L.
2. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
3. Prof. Surendranath Sen, M.A., Ph.D. B.Litt. (Oxon.).
4. Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
5. Surendramohan Ganguli, Esq., D.Sc.
6. Upendranath Ghoshal, Esq., M.A., Ph.D.

The names of the undermentioned gentlemen were removed at their request from the list of members proposed for election to the Boards of Studies noted against their names :—

Mr. Birajmohan Majumdar	...	Board of Studies in Sans- tic Languages.
„ Pramathanath Banerjee	...	(i) Board of Studies in Sanskritic Languages. (ii) Board of Studies in Teaching.
„ Ramaprasad Mookerjee	...	Board of Studies in Teaching.
„ Nibaranchandra Ray	...	Board of Studies in His- tory.

A ballot was then taken among the candidates for election to the Board of Studies in English and the votes recorded were found to have been as follows:—

1. Dr. Harendracoomer Mookerjee	... 38 votes
2. Mr. Syamaprasad Mookerjee	... 37
3. Rev. Father F. X. Crohan	... 36
4. Mr. Praphullachandra Ghosh	... 36
5. Dr. Herambachandra Maitra	... 35
6. Rev. C. S. Milford	... 32
7. Mr. Rabindranarayan Ghosh	... 32
8. Prof. Jnanranjan Banerjea	... 30
9. Mr. Ramaprasad Mookerjee	... 30
10. Rev. Allan Caméron	... 28
11. Mr. Charuchandra Biswas	... 25
12. „ Amulyachandra Aikat	... 25
13. Prof. W. S. Urquhart	... 23
14. Mr. Chandicharan Mitra	... 23
15. „ Apurvakumar Chanda	... 21
16. „ Jitendralal Banerjea	... 15 „

The Dean thereupon declared the undermentioned gentlemen duly elected members of the *Board of Studies in English* for 1936-37:—

1. Herambachandra Maitra, Esq., M.A., D.Litt.
2. Prof. Jnanranjan Banerjea, M.A., B.L.
3. Rev. Father F. X. Crohan, S.J.
4. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
5. Harendracoomar Mookerjee, Esq., M.A., Ph.D.
6. Ramaprasad Mookerjee, Esq., M.A., B.L.
7. Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
8. Rev. Allan Cameron. M.A., B.D.
9. Rev. C. S. Milford, M.C., M.A.
10. Praphullachandra Ghosh, Esq., M.A.
11. Amulyachandra Aikat, Esq., M.A.
12. Rabindranarayan Ghosh, Esq., M.A.

A ballot was then taken among the candidates for election to the Board of Studies in Sanskrit Languages and the votes recorded were found to have been as follows:—

1. Rai Bahadur Prof. Khagendranath Mitra ... 40 votes.
2. Mr. Syamaprasad Mookerjee ... 40 „

3.	Mr. Ramaprasad Mookerjee	...	37 votes.
4.	„ Praphullachandra Ghosh	...	35 „
5.	Prof. Surendranath Sen	...	34 „
6.	Dr. Surendranath Dasgupta	...	31 „
7.	Mr. Satischandra Ghosh	...	30 „
8.	„ Mukundabehari Mallik	...	30 „
9.	Prof. D. R. Bhandarkar	...	29 „
10.	Mr. Chandicharan Mitra	...	23 „
11.	„ Manmathamohan Bose	...	21 „
12.	„ Jitendralal Banerjea	...	20 „
13.	„ Charuchandra Biswas	...	19 „
14.	Prof. Jnanranjan Banerjea	...	15 „

The Dean thereupon declared the undermentioned gentlemen duly elected members of the *Board of Studies in Sanskrit Languages* for 1936-37 :—

1. Prof. D. R. Bhandarkar, M.A., Ph.D.
2. Ramaprasad Mookerjee, Esq., M.A., B.L.
3. Rai Bahadur Prof. Khagendranath Mitra, M.A.
4. Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law. M.L.C.
5. Satischandra Ghosh, Esq., M.A.
6. Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).
7. Jitendralal Banerjea, Esq., M.A., B.L., M.L.C.
8. Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
9. Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
10. Praphullachandra Ghosh, Esq., M.A.
11. Chandicharan Mitra, Esq., M.A.
12. Manmathamohan Bose, Esq., M.A.

A ballot was then taken among the candidates for election to the Board of Studies in Arabic, Persian and Urdu and the votes recorded were found to have been as follows :—

- | | | | |
|----|--|---|-----------|
| 1. | Mr. A. H. Harley | . | 35 votes. |
| 2. | Prof. Muhammad Zubair Siddiqui | . | 34 „ |
| 3. | Sir Z. R. Zahid Subrawardy | . | 33 „ |
| 4. | Shams-ul-Ulama Hidayet Husain,
Khan Bahadur | . | 33 „ |
| 5. | Maulvi A. F. M. Abdul Kadir | . | 31 „ |
| 6. | Khan Bahadur Maulvi Muhammad
Musa. | . | 31 „ |

7. Khan Bahadur Tasaddug Ahmad	29 votes.
8. Shah Kalimur Rahman	28 „
9. Khan Bahadur Maulvi Alfaz-ud-din Ahmad.	27 „
10. Prof. Shahid Suhrawardy	27 „
11. Khan Bahadur Maulvi Muhammad Maula Baksh.	25 „
12. Mr. A. F. M. Abdul Ali	21 „
13. Dr. Muhammad Qudrat-i-Khuda	21 „
14. Mr. Husayen Shaheed Shuhrawardy	18 ..

As it was found that for the twelfth place there were two candidates, viz., Mr. A. F. M. Abdul Ali and Dr. Muhammad Qudrat-i-Khuda, each of whom obtained 21 votes, a fresh ballot was taken and the votes recorded were found to have been as follows:—

Mr. A. F. M. Abdul Ali	... 23 votes.
Dr. Muhammad Qudrat-i-Khuda	... 10 „

The Dean thereupon declared the undermentioned gentlemen duly elected members of the *Board of Studies in Arabic, Persian and Urdu* for 1936-37:—

1. Sir Z. R. Zahid Subrawardy, Kt., M.A., B.L., Barrister-at-Law.
2. A. H. Harley, Esq., M.A.
3. Shams-ul-Ulama Hidayet Husain, Khan Bahadur, F.A.S.B.
4. Khan Bahadur Tasaddug Ahmad, B.A., B.T., M.Ed.
5. A. F. M. Abdul Ali, Esq., M.A., F.R.S.L.
6. Maulvi A. F. M. Abdul Kadir, M.A.
7. Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.
6. Khan Bahadur Maulvi Muhammad Musa, M.A.
9. Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.
10. Prof. Muhammad Zubair Siddiqui, M.A., B.L., Ph.D.
11. „ Shahid Suhrawardy, B.A. (Oxon.).
12. Shah Kalimur Rahman M.A.

A ballot was then taken among the candidates for election to the Board of Studies in History and the votes recorded were found to have been as follows:—

1. Mr. Pramathanath Banerjee	.. 39 votes.
2. „ W. C. Wordsworth	... 37 „

3.	Prof. Surendranath Sen	...	...	36 votes.
4.	„ D. R. Bhandarkar	...	...	35 „
5.	„ Jitendraprasad Niyogi	...	...	35 „
6.	Dr. Pramathanath Banerjee	...	...	33 „
7.	Rai Bahadur Prof. Khagendranath Mitra.	...	...	32 „
8.	Maulvi A. F. M. Abdul Kadir	...	...	31 „
9.	Dr. Hemchandra Raychaudhuri	...	...	31 „
10.	Mr. A. F. M. Abdul Ali	...	...	29 „
11.	„ Praphullachandra Ghosh	...	...	29 „
12.	Dr. Upendranath Ghoshal	...	...	25 „
13.	Khan Bahadur Tasadduq Ahmad	...	...	21 „
14.	Prof. W. S. Urquhart	...	...	19 „
15.	Mr. Manmathamohan Bose	...	...	14 „
16.	Prof. Jnanranjan Banerjee	...	...	9 „

The Dean thereupon declared the undermentioned gentlemen duly elected members of the *Board of Studies in History* for 1936-37 :—

1. W. C. Wordsworth, Esq., M.A., M.L.C.
2. Prof. D. R. Bhandarkar, M.A., Ph.D.
3. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
4. Rai Bahadur Prof. Khagendranath Mitra, M.A.
5. Pramathanath Banerjee, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A.
6. A. F. M. Abdul Ali, Esq., M.A., F.R.S.L.
7. Maulvi A. F. M. Abdul Kadir, M.A.
8. Prof. Surendranath Sen, M.A., Ph.D., B.Lit. (Oxon.).
9. Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
10. Praphullachandra Ghosh, Esq., M.A., B.Sc., B.L.
11. Upendranath Ghoshal, Esq., M.A., Ph.D.
12. Hemchandra Raychaudhuri, Esq., M.A., Ph.D.

A ballot was then taken among the candidates for election to the Board of Studies in Economics and Political Philosophy and the votes recorded were found to have been as follows :—

- | | | | | |
|----|-----------------------------|-----|-----|-----------|
| 1. | Mr. W. C. Wordsworth | ... | ... | 40 votes. |
| 2. | Prof. Jitendraprasad Niyogi | ... | ... | 40 „ |
| 3. | Dr. Pramathanath Banerjee | ... | ... | 38 „ |
| 4. | Mr. R. N. Gilchrist | ... | ... | 35 „ |
| 5. | „ Pramathanath Banerjee | ... | ... | 35 „ |

6. Prof. Surendranath Sen	...	35 votes.
7. Mr. Prapbullachandra Ghosh	...	34 "
8. Dr. Hemchandra Raychaudhuri	...	32 "
9. ,, Upendranath Ghoshal	...	28 "
10. Prof. W. S. Urquhart	...	23 "
11. Mr. Charuchandra Biswas	...	21 "
12. ,, A. F. M. Abdul Ali	...	21 "
13. Rev. Allan Cameron	...	19 "
14. Mr. Naliniranjan Sarker	...	19 "
15. Prof. Jnanranjan Banerjea	...	11 "
16. Mr. Manmathamohan Bose	...	3 "

The Dean thereupon declared the undermentioned gentlemen duly elected members of the *Board of Studies in Economics and Political Philosophy* for 1936-37 :—

1. W. C. Wordsworth, Esq., M.A., M.L.C.
2. Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.
3. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
4. R. N. Gilchrist, Esq., C.I.E., M.A., M.L.C.
5. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
6. Pramathanath Banerjea, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A.
7. A. F. M. Abdul Ali, Esq., M.A., F.R.S.I.
8. Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
9. ,, Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
10. Prapbullachandra Ghosh, Esq., M.A., B.Sc., B.L.
11. Upendranath Ghoshal, Esq., M.A., Ph.D.
12. Hemchandra Raychaudhuri, Esq., M.A., Ph.D.

A ballot was then taken among the candidates for election to the Board of studies in Mental and Moral Philosophy and the votes recorded were found to have been as follows :—

1. Dr. Hiralal Halder	...	42 votes.
2. Rai Bahadur Prof. Khagendranath Mitra	...	42 "
3. Dr. Surendranath Dasgupta	...	40 "
4. Prof. Jnanranjan Banerjea	...	39 "
5. Prof. W. S. Urquhart	...	37 "
6. Mr. W. C. Wordsworth	...	34 "
7. Rev. J. N. Rawson	...	32 "
8. Rev. C. S. Milford	...	31 "
9. Mr. Jitendramohan Sen	...	30 "

10.	Dr. Susilkumar Maitra	...	30	votes.
11.	Prof. Shahid Suhrawardy	...	27	,,
12.	Mr. Rabindranarayan Ghosh	...	26	,,
13.	Sir S. Radhakrishnan	...	22	,,
14.	Mr. Charuchandra Biswas	...	21	,,

The Dean thereupon declared the undermentioned gentlemen duly elected members of the *Board of Studies in Mental and Moral Philosophy* for 1936-37 :—

1. Prof. Jnanranjan Banerjea, M.A., B.L.
2. Hiralal Haldar, Esq., M.A., Ph.D.
3. W. C. Wordsworth, Esq., M.A., M.L.C.
4. Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.
5. Rai Bahadur Prof. Khagendranath Mitra, M.A.
6. Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).
7. Rev. J. N. Rawson, B.Sc., B.D.
8. ,, C. S. Milford, M.C., M.A.
9. Prof. Shahid Suhrawardy, B.A. (Oxon.).
10. Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
11. Rabindranarayan Ghosh, Esq., M.A.
12. Susilkumar Maitra, Esq., M.A., Ph.D.

A ballot was then taken among the candidates for election to the Board of Studies in Mathematics and the votes recorded were found to have been as follows :—

- | | | | | |
|-----|--|-----|----|--------|
| 1. | Mr. Satischandra Ghosh | ... | 35 | votes. |
| 2. | ,, Bhupatimohan Sen | ... | 29 | ,, |
| 3. | ,, Manmathanath Ray | ... | 28 | ,, |
| 4. | ,, Ramaprasad Mookerjee | ... | 27 | ,, |
| 5. | Dr. Surendramohan Ganguli | ... | 26 | ,, |
| 6. | Rev. A. E. Brown | ... | 23 | ,, |
| 7. | Mr. Nibaranchandra Ray | ... | 18 | ,, |
| 8. | Rev. Father M. Vermeire, S.J. | ... | 16 | ,, |
| 9. | Mr. Praphullachandra Ghosh | ... | 10 | ,, |
| 10. | Khan Bahadur Maulvi Alfaz-ud-din Ahmed | ... | 6 | ,, |
| 11. | Prof. Jnanranjan Banerjea | ... | 1 | vote. |

The Dean thereupon declared the undermentioned gentlemen duly elected members of the *Board of Studies in Mathematics* for 1936-37 :—

1. Bhupatimohan Sen, Esq., M.A., (Cantab.), M.Sc.
2. Manmathanath Ray, Esq., M.A., B.L.

Minutes of the Faculty of Arts

FOR THE YEAR 1936.

No. 4.

THE 14TH MARCH, 1936.

Present :

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law,
Dean, in the Chair.

Herambachandra Maitra, Esq., M.A., D.Litt.	Satischandra Ghosh, Esq., M.A.
Rai Jnanchandra Ghosh, Bahadur, M.A.	Rev. Allan Cameron, M.A., B.D.
Prof. Jnanranjan Banerjee, M.A., B.L.	Maulvi A. F. M. Abdul Kadir, M.A.
Birajmohan Majumdar, Esq., M.A., B.L.	Nibaranchandra Ray, Esq., M.A.
Rev. Father F. X. Crohan, S.J.	Khan Bahadur Maulvi Muhammad Musa, M.A.
The Hon'ble Mr. Justice Dwarakanath Mitter, M.A., D.L.	Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.
W. C. Wordsworth, Esq., M.A., M.L.C.	Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
Prof. W. S. Urquhart, M.A., D.L., D.Litt., D.D.	The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
Prof. Praphullachandra Mitter, M.A., Ph.D.	Husayen Shaheed Suhrawardy, Esq., M.A., B.Sc., B.C.L. (Oxon.), Barrister-at-Law, M.L.C.
Manmathanath Ray, Esq., M.A., B.L.	Jitendralal Banerjee, Esq., M.A., B.L., M.L.C.
Charuchandra Biswas, Esq., C.I.E., M.A., B.L.	Prof. Muhammad Zubair Siddiqui, M.A., B.L., Ph.D.
R. N. Gilchrist, Esq., C.I.E., M.A., M.L.C.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Rev. Father M. Vermeire, S.J.
Ramaprasad Mookerjee, Esq., M.A., B.L.	Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
Rev. A. E. Brown, C.I.E., M.A., B.Sc.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Rai Bahadur Prof. Khagendranath Mitra, M.A.	Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
	Praphullachandra Ghosh, Esq., M.A.

Prabhullachandra Ghosh, Esq., M.A., B.Sc., B.L.	Rabindranarayan Ghosh, Esq., M.A.
Amulyachandra Aikat, Esq., M.A.	Chandicharan Maitra, Esq., M.A.
Surendramohan Ganguli, Esq., D.Sc.	Susilkumar Maitra, Esq., M.A., Ph.D.
Upendranath Ghoshal, Esq., M.A., Ph.D.	Manmathamohan Bose, Esq., M.A.
Hemochandra Raychaudhuri, Esq., M.A., Ph.D.	Shah Kalimur Rahman, M.A.

1. **Resolved**—That Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law., M.L.C., be nominated a member on the Special Committee for the appointment of the Kamala Lecturer for the year 1936.

2. **Resolved**—That Rai Bahadur Professor Khagendranath Mitra, M.A., be nominated a member on the Special Committee for the appointment of the Adharchandra Mookerjee Lecturer (in Arts) for the year 1936.

(Confirmed.)

Z. R. ZAHID SUHRAWARDY,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Science

FOR THE YEAR 1936.

No. 3.

THE 14TH MARCH, 1936.

(*Special.*)

Present :—

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C.,
F.S.M.F. (Bengal), *Dean, in the Chair.*

Rai Jnanachandra Ghosh, Bahadur M.A.	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
Prof. Praphullachandra Mitter, M.A., Ph.D.	Ladlimohan Mitra, Esq., M.Sc.
Rev. A. E. Brown, C.I.E., M.A., B.Sc.	Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).
Satischandra Ghosh, Esq., M.A.	Prof. Nikhilranjan Sen, D.Sc., Ph.D.
Nibaranchandra Ray, Esq., M.A.	„ Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.
Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.	Nibaranchandra Bhattacharyya, Esq., M.A., B.Sc.
Rev. Father M. Vermeire, S.J.	Susilkumar Acharyya, Esq., M.Sc.
Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).	Prof. Bidhubhushan Ray, Esq., D.Sc.
	Saratlal Biswas, Esq., M.Sc.

The Dean : Gentlemen, before proceeding to the actual business of the meeting, I have to perform a melancholy duty. I have to bring to your notice that Sir Kedarnath Das, one of our most distinguished members, died yesterday at 6 P.M. He was a member of this University and was attached to the Faculties of Science and Medicine. He was also a member of the Syndicate. He was a Professor of one of the affiliated Medical Colleges of Bengal and was the Principal of that college for the last 13 years. As a medical man he was one of the most distinguished and

efficient specialists in the particular subject of Medicine which he used to profess. He was also an author of a very much appreciated book on the subject of which he was the Professor.

Gentlemen, I place before you the following resolution for your acceptance :

“ That this Faculty place on record their deep sorrow and profound sense of loss at the death of Sir Kedarnath Das, who was a member of the University, of the Faculties of Science and Medicine and of the Syndicate, for a long time, and who served the University throughout his career with much ability.”

I propose that the resolution be carried, all standing.

The resolution was carried with due solemnity, all standing.

The Faculty proceeded to elect members of the Boards of Studies for the year 1936-37 in (1) Chemistry, (2) Experimental and Mathematical Physics, (3) Zoology, (4) Geology and Mineralogy, (5) Botany, (6) Physiology, and also to elect not more than two members for the Board of Studies in Experimental Psychology, not more than six members for the Board of Studies in Mathematics, not more than six members for the Board of Studies in Geography and not more than three members for the Board of Studies in Teaching.

The undermentioned gentlemen were proposed for election to the different Boards of Studies under which their names appear :—

Board of Studies in Chemistry.

1. Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).
2. Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.
3. Rai Jnanchandra Ghosh, Bahadur, M.A.
4. Prof. Praphullachandra Mitter, M.A., Ph.D.
5. „ Jnanendranath Mukherjee, D.Sc.
6. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).

7. Nibaranchandra Ray, Esq., M.A.
8. Muhammad Quadrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
9. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
10. Ladlimohan Mitra, Esq., M.Sc.
11. Prof. Hemendrakumar Sen, D.Sc.

*Board of Studies in Experimental and Mathematical
Physics.*

1. Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.
2. Rai Jnanchandra Ghosh, Bahadur, M.A.
3. W. A. Jenkins, Esq., D.Sc.
4. Nibaranchandra Ray, Esq., M.A.
5. Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
6. „ Debendramohan Bose, M.A., B.Sc., Ph.D.
7. Ladlimohan Mitra, Esq., M.Sc.
8. Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).
9. Prof. Nikhilranjan Sen, D.Sc., Ph.D.
10. Susilkumar Acharyya, Esq., M.Sc.
11. Prof. Bidhubhushan Ray, D.Sc.

Board of Studies in Zoology.

1. Sir Nilotan Sircar, Kt., M.A., M.D., LL.D., D.C.L., F.S.M.F. (Bengal).
2. Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D. F.A.S.B., F.S.M.F. (Bengal).
3. Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
4. Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).
5. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
6. Nibaranchandra Ray, Esq., M.A.
7. Lalitmohan Banerjee, Esq., M.S., F.R.C.S.
8. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
9. Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
10. Ladlimohan Mitra, Esq., M.Sc.
11. Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.

Board of Studies in Geology and Mineralogy.

1. Rai Jnanchandra Ghosh, Bahadur, M.A.
2. Prof. Praphullachandra Mitter, M.A., Ph.D.
3. Nibāranchandra Ray, Esq., M.A.
4. Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
5. Ladlimohan Mitra, Esq., M.Sc.
6. Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).
7. Prof. Himadrikumar Mookerjee, D.Sc., D.I.C.
8. „ Hemendrakumar Sen, D.Sc.
9. Susilkumar Acharyya, Esq., M.Sc.
10. Saratlal Biswas, Esq., M.Sc.

Board of Studies in Botany.

1. Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.
2. Sir Nīratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal.).
3. *Sir Kedarnath Das, Kt., C.I.E., M.D., F.C.O.G., F.S.M.F. (Bengal).
4. Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).
5. Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
6. Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.
7. Rai Jnanchandra Ghosh, Bahadur, M.A.
8. Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).
9. M. N. Bose, Esq., M.B., C.M. (Edin.).
10. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
11. Nibaranchandra Ray, Esq., M.A.
12. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal):
13. Ladlimohan Mitra, Esq., M.Sc.
14. Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.
15. Nibaranchandra Bhattacharyya, Esq., M.A., B.Sc.
16. Susilkumar Acharyya, Esq., M.Sc.

Board of Studies in Physiology.

1. Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).
2. *Sir Kedarnath Das, Kt., C.I.E., M.D., F.C.O.G., F.S.M.F. (Bengal).
3. Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).
4. Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
5. Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).
6. M. N. Bose, Esq., M.B., C.M. (Edin.).
7. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
8. Nibaranchandra Ray, Esq., M.A.
9. Lalitimohan Banerjee, Esq., M.S., F.R.C.S.
10. Muhammad Quadrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
11. Bt.-Col. R. N. Chopra, C.I.E., K.H.P., M.A., M.D. (Cantab.), M.R.C.P. (Lond.), I.M.S.
12. Girindrasekhar Bose, Esq., D.Sc., M.B.
13. Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
14. Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
15. Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.
16. Nibaranchandra Bhattacharyya, Esq., M.A., B.Sc.

Board of Studies in Experimental Psychology.

1. Girindrasekhar Bose, Esq., D.Sc., M.B.
2. Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
3. Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).

Board of Studies in Mathematics.

1. Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.
2. Rai Jnanchandra Ghosh, Bahadur, M.A.
3. Rev. A. E. Brown, C.I.E., M.A., B.Sc.
4. Satischandra Ghosh, Esq., M.A.
5. W. A. Jenkins, Esq., D.Sc.
6. Nibaranchandra Ray, Esq., M.A.
7. Rev. Father M. Vermeire, S.J.
8. Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).
9. Prof. Nikhilranjan Sen, D.Sc., Ph.D.

Board of Studies in Geography.

1. Rai Jnanchandra Ghosh, Bahadur, M.A.
2. Satischandra Ghosh, Esq., M.A.
3. Nibaranchandra Ray, Esq., M.A.
4. Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.
5. Susilkumar Acharyya, Esq., M.Sc.
6. Saratlal Biswas, Esq., M.Sc.

Board of Studies in Teaching.

1. Satischandra Ghosh, Esq., M.A.
2. W. A. Jenkins, Esq., D.Sc.
3. Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
4. Susilkumar Acharyya, Esq., M.Sc.

The names of the undermentioned gentlemen were removed from the list of candidates proposed for election to the Boards of Studies noted against their names as they had already been elected to these Boards by the Faculty of Arts:—

Mr. Bhupatimohan Sen	...	Board of Studies in Mathematics.
Rev. A. E. Brown	...	Do.
Mr. Satischandra Ghosh	...	Do.
„ Jitendramohan Sen	...	(i) Board of Studies in Experimental Psychology. (ii) Board of Studies in Teaching.

The names of the undermentioned gentlemen were also removed at their request from the list of candidates proposed for election to the Boards of Studies noted against their names:—

Rai Jnanchandra Ghosh, Bahadur	...	(i) Board of Studies in Geology and Mineralogy. (ii) Board of Studies in Botany.
Mr. Nibaranchandra Ray	...	(i) Board of Studies in Botany. (ii) Board of Studies in Physiology.
„ Susilkumar Acharyya	...	Board of Studies in Botany

On an examination of the lists of gentlemen proposed for election to the different Boards of Studies it was found that in the case of each of the following Boards of Studies the number of names proposed did not exceed the number to be elected and the Dean, there up on declared them duly elected members of the Board of Studies for 1936-37, under which their names appear:—

Board of Studies in Chemistry.

1. Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).

2. Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.
3. Rai Jnanchandra Ghosh, Bahadur, M.A.
4. Prof. Praphullachandra Mitter, M.A., Ph.D.
5. „ Jnanendranath Mukherjee, D.Sc.
6. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
7. Nibaranchandra Ray, Esq., M.A.
8. Muhammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
9. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
10. Ladlimohan Mitra, Esq., M.Sc.
11. Prof. Hemendrakumar Sen, D.Sc.

Board of Studies in Experimental and Mathematical Physics.

1. Bhupatirhohan Sen, Esq., M.A. (Cantab.), M.Sc.
2. Rai Jnanchandra Ghosh, Bahadur, M.A.
3. W. A. Jenkins, Esq., D.Sc.
4. Nibaranchandra Ray, Esq., M.A.
5. Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
6. Prof. Debendramohan Bose, M.A., B.Sc., Ph.D.
7. Ladlimohan Mitra, Esq., M.Sc.
8. Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).
9. Prof. Nikhilranjan Sen, D.Sc., Ph.D.
10. Susilkumar Acharyya, Esq., M.Sc.
11. Prof. Bidhubhushan Ray, D.Sc.

Board of Studies in Zoology.

1. Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., F.S.M.F. (Bengal).
2. Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).
3. Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
4. Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).
5. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
6. Nibaranchandra Ray, Esq., M.A.

7. Lalitmohan Banerjee, Esq., M.S., F.R.C.S.
8. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
9. Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
10. Ladlimohan Mitra, Esq., M.Sc.
11. Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.

Board of Studies in Geology and Mineralogy.

1. Prof. Praphullachandra Mitter, M.A., Ph.D.
2. Nibaranchandra Ray, Esq., M.A.
3. Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
4. Ladlimohan Mitra, Esq., M.Sc.
5. Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).
6. Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.
7. „ Hemendrakumar Sen, D.Sc.
8. Susilkumar Acharyya, Esq., M.Sc.
9. Saratlal Biswas, Esq., M.Sc.

Board of Studies in Botany.

1. Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.
2. Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).
3. Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).
4. Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
5. Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.
6. Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).
7. M. N. Bose, Esq., M.B., C.M. (Edin.).
8. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
9. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
10. Ladlimohan Mitra, Esq., M.Sc.
11. Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.
12. Nibaranchandra Bhattacharyya, Esq., M.A., B.Sc.

Board of Studies in Experimental Psychology.

1. Girindrasekhar Bose, Esq., D.Sc., M.B.
2. Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).

Board of Studies in Mathematics.

1. Rai Jnanchandra Ghosh, Bahadur, M.A.
2. W. A. Jenkins, Esq., D.Sc.
3. Nibaranchandra Ray, Esq., M.A.
4. Rev. Father M. Vermeire, S.J.
5. Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).
6. Prof. Nikhilranjan Sen, D.Sc., Ph.D.

Board of Studies in Geography.

1. Rai Jnanchandra Ghosh, Bahadur, M.A.
2. Satischandra Ghosh, Esq., M.A.
3. Nibaranchandra Ray, Esq., M.A.
4. Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.
5. Susilkumar Acharyya, Esq., M.Sc.
6. Saratlal Biswas, Esq., M.Sc.

Board of Studies in Teaching.

1. Satischandra Ghosh, Esq., M.A.
2. W. A. Jenkins, Esq., D.Sc.
3. Susilkumar Acharyya, Esq., M.Sc.

A ballot was then taken among the candidates for election to the Board of Studies in Physiology and the votes recorded were found to have been as follows :—

1.	Sir Nilratan Sircar	...	18 votes
2.	Prof. Subodhchandra Mahalanobis	...	18 "
3.	Mr. M. N. Bose	...	18 "
4.	Dr. Girindrasekhar Bose	...	18 "
5.	Mr. Nibaranchandra Bhattacharyya	...	18 "
6.	Sir Upendranath Brahmachari	...	16 "
7.	Mr. Lalitmohan Banerjee	...	16 "
8.	Dr. Susilkumar Mukherjee	...	15 "
9.	Bt.-Col. R. N. Chopra	...	15 "
10.	Dr. Bidhanchandra Roy	...	14 "
11.	Mr. Satyendranath Ray	...	13 "
12.	Prof. Himadrikumar Mookerjee	...	13 "
13.	Mr. Jitendramohan Sen	...	12 "
14.	Dr. Muhammad Qudrat-i-Khuda	...	3 "

The Dean thereupon declared the undermentioned gentlemen duly elected Members of the *Board of Studies in Physiology* for 1936-37 :—

1. Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).
 2. Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).
 3. Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
 4. Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).
 5. M. N. Bose, Esq., M.B., C.M. (Edin).
 6. Susilkumar Mukherjee, Esq., L.M.S. (Cal), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
 7. Lalitmohan Banerjee, Esq., M.S., F.R.C.S.
 8. Bt.-Col. R. N. Chopra, C.I.E., K.H.P., M.A., M.D. (Cantab.), M.R.C.P. (Lond.), I.M.S.
 9. Girindrasekhar Bose, Esq., D.Sc., M.B.
 10. Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
 11. Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.
 12. Nibaranchandra Bhattacharyya, Esq., M.A., B.Sc.
- (Confirmed.)

NILRATAN SIRCAR,

Dean.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Science

FOR THE YEAR 1936.

No 4.

THE 14TH MARCH, 1936.

Present :

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F.
(Bengal), *Dean, in the Chair.*

Rai Jnanchandra Ghosh, Bahadur, M.A.	Ladlimohan Mitra, Esq., M.Sc.
Prof. Praphullachandra Mitter, M.A., Ph.D.	Prasantachandra Mahalanobis, Esq., M.A. (Cantab.).
Rev. A. E. Brown, C.I.E., M.A., B.Sc.	Prof. Nikhilranjan Sen, D.Sc., Ph.D.
Satischandra Ghosh, Esq., M.A.	Prof. Himadrikumar Mookerjee, D.Sc., D.I.C.
Nibaranchandra Ray, Esq., M.A.	Prof. Hemendrakumar Sen, D.Sc.
Prof. Pnanindranath Ghosh, M.A., Ph.D., Sc D., F.Inst.P.	Nibaranchandra Bhattacharyya, Esq., M.A., B.Sc.
Rev. Fr. M. Vermeire, S.J.	Susilkumar Acharyya, Esq., M.A.
Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).	Prof. Bidhubhushan Ray, D.Sc.
Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M.&H. (Eng.).	Saratlal Biswas, Esq., M.Sc.

1. *Resolved*—That Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E., be appointed a member on the Special Committee for the appointment of the Kamala Lecturer for 1936.

2. The next item was as follows :—

To consider at the request of the Syndicate a letter from the Offg. Secretary, Councils of Post-Graduate Teaching in Arts and Science, forwarding a copy of the revised syllabus for the M.A. and M.Sc. Examination in Applied Mathematics, which was adopted by the Executive Committee of the Council of Post-Graduate Teaching in Science at their meeting held on 29th August, 1935, and finally confirmed by the Council on 14th January, 1936, and requesting

that necessary steps may be taken for its incorporation with the required changes relating thereto in the Regulations.

Dr. Nikhilranjan Sen moved that the changes proposed be adopted with two minor corrections, *viz.*, (1) 'two half papers' in place of 'two papers' in Sec. 5 and (2) the omission of the bracket against (j) in Sections 7-8.

Mr. Prasantachandra Mahalanobis seconded the motion.

Mr. Satischandra Ghosh remarked that it was desirable that details of the courses of study of the subjects enumerated in the proposed revised syllabus should be shown. He then referred to Paper V in the proposed syllabus and stated that some explanation was necessary as to why students in Applied Mathematics should have practical knowledge in the Theory and Practice of Numerical Calculations. He remarked that the purpose would be best served if it was included as a special paper under the category indicated as (j).

Prof. Nikhilranjan Sen in explaining the matter remarked that there were practical laboratories in connection with the teaching of numerical calculations in all the Continental Universities of Europe. In these Laboratories the students were taught not only how to deal with the abstract problem as in the old days but also to deal with the practical problems which often define general methods of analysis. With regard to (j) Probability and Mathematical Statistics, any candidate who would take up this subject as an optional subject was to take a heavy dose of Theory of Probability which was not included in the other part of the Syllabus. Hence the Theory of Probability was to go with Mathematical Statistics.

After some discussion on this point, in which Mr. Prasantachandra Mahalanobis, Mr. Jitendranohan Sen, and Mr. Satischandra Ghosh took part, the motion with the corrections was put to vote and carried.

Mr. Satischandra Ghosh remarked as a rider that the drawing up of the consequential changes in the Regulations should be left to the Syndicate.

The proposal was accepted.

The changes in the Regulations in connection with the proposed revised syllabus for Applied Mathematics as adopted by the Faculty are as follows:—

(1) That the first two paragraphs of Section 6, Chapter XXXVII (p. 347 of the Edition of 1935) be replaced by the following :—

There shall be a practical examination in all subjects other than Pure Mathematics, and candidates in all subjects other than Applied Mathematics shall be required to pass in the practical portion of the examination as well as in the theoretical portion defined in the Syllabuses.

In Pure Mathematics there shall be 8 papers of 4 hours each, each carrying 100 marks. In Applied Mathematics there shall be 8 full papers carrying total marks of 800 distributed as shown in the syllabus.

(2) That the entire syllabus for Mixed Mathematics (pp. 348-49 of the Ed. of 1935) beginning from the sentence "The subjects in Mixed Mathematics shall be as follows" to the portion ending with the sentence "One four-hour paper shall be set upon. ...additional subject," be replaced by the following :—

Candidates in Applied Mathematics shall be expected to possess a sound general knowledge of a number of compulsory subjects and a detailed knowledge of selected topics as indicated below.

1-4. Four theoretical papers of 4 hours each, each carrying 100 marks :—

(a) General Mechanics	...	...	2 papers.
(b) Hydromechanics	...	...	1 paper.
(c) Analysis and Differential Equations	...	...	1 paper.

5. One theoretical half paper of 2½ hours carrying 50 marks and another half paper comprising a practical examination carrying 50 marks in the Theory and Practice of Numerical Calculations including Combination of Observations. The two half papers together shall constitute one full paper.

6. One theoretical paper of four hours carrying 100 marks in two subjects to be selected by the candidate from a number of subjects prescribed by the Board of Higher Studies in Applied Mathematics. Appended is a list of such subjects which may be added to or modified from time to time by the Board.

- (a) Theory of Potential.
- (b) Spherical Astronomy.
- (c) Elements of the Theory of Electricity.
- (d) Elements of the Theory of Thermodynamics.

7-8. Two papers in one subject to be selected by the candidates from the following list which may be added to or modified from time to time by the board of Higher Studies in Applied Mathematics :—

(a) Mathematical Theory of Elasticity	...	Two papers of four hours each, each carrying 100 marks.
(b) Electricity and Magnetism	...	Do.
(c) Advanced Hydromechanics	...	Do.
(d) Geodesy and Geophysics	...	Do.
(e) Advanced Dynamics	...	Do.
(f) Celestial Mechanics	...	Do.
(g) Statistical Mechanics and Thermodynamics	...	Do.
(h) Quantum Mechanics and Wave Mechanics	...	Do.
(i) Theory of Relativity	...	Do.

(j) Probability and Mathematical Statistics (one theoretical paper of four hours carrying 100 marks, one theoretical half paper of 2½ hours carrying 50 marks and another half paper comprising a practical examination carrying 50 marks, the two half papers together shall constitute one full paper).

(3) That in Section 8, Clause (a), p. 362 of the Edition of 1935, the words "and Mixed Mathematics" be deleted.

(4) That Section 8, Clause (b) be renumbered as Section (c), and that the following paragraph be inserted as Section 8 (b) after Section 8 (a):—

8 (b) In order to pass in Applied Mathematics a candidate must obtain 288 marks. No minimum pass marks shall be required in each paper, but if in any paper a candidate obtains less than 25 marks, those marks shall not be included in the aggregate, provided, however, that if any candidate obtains not less than 30 per cent of the marks in the Practical portion of the examination in a paper, all marks in that paper shall be included in the aggregate. Candidates obtaining 360 marks shall be placed in the Second Class and those obtaining 480 in the First Class.

(5) That Section (6) of Chapter XXXIII (p. 234 of the Edition of 1935) be modified to read as follows:—

In each of the subjects I to XIVA, there shall be eight papers of four hours each, each carrying 100 marks.

In each of the subjects XV to XXIII, the papers and the marks shall distributed as laid down in the Regulations for the M.Sc. Examination.

3. Mr. Nibaranchandra Ray moved that as recommended by the joint meeting of the Boards of Studies in Botany and Zoology, Biology be included in the list of subjects for the I.A. Examination.

He said: I think this should have gone to the Faculty of Arts also. This subject has already been included in the list of subjects for the I.Sc. Examination.

Mr Ladlimohan Mitra seconded the motion.

The Dean: We cannot legislate for the Faculty of Arts. I feel before taking up this position we should have their views. We should not give any direct opinion. We may say that it would be desirable to include it as a subject of study for the I.A. Examination.

After a little further discussion, the motion was put to vote and carried.

4. The Faculty then proceeded to consider the recommendation of the Board of Studies in Chemistry for the revision of the list of apparatus for practical classes in Chemistry as given in Appendix B of the Regulations.

Mr. Nibaranchandra Ray moved that the changes recommended by the Board of Studies in Chemistry in the list of apparatus for practical classes in Chemistry (Appendix B of the Regulations) be adopted.

Prof. Praphullachandra Mitter seconded the motion.

Mr. Satischandra Ghosh remarked that it would be better if the whole list as modified were circulated.

Mr. Nibaranchandra Ray withdrew his motion.

(Confirmed.)

NILRATAN SIRCAR,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Law

FOR THE YEAR 1936.

No. 5.

THE 14TH MARCH, 1936.

(Special.)

Present :

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L., *Dean,*
in the Chair.

Prof. Jnanranjan Banerjee, M.A., B.L.	The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
Birajmohan Majumdar, Esq., M.A., B.L.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.	Ratanmohan Chatterjee, Esq., B.L.
Manmathanath Ray, Esq., M.A., B.L.	Sachindranath Panerjee, Esq., M.A., B.L.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Sitaram Banerjee, Esq., M.A., B.L.
Ramaprasad Mookerjee, Esq., M.A., B.L.	Ramendramohan Majumdar, Esq., M.Sc., B.L.

The Faculty met to elect the Board of Studies in Law for the year 1936-37.

The undermentioned gentlemen were proposed for election to the Board of Studies in Law for the year 1936-37 :—

1. Prof. Jnanranjan Banerjee, M.A., B.L.
2. Birajmohan Majumdar, Esq., M.A., B.L.
3. The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.
4. Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.
5. Manmathanath Ray, Esq., M.A., B.L.
6. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.

7. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
8. Ramaprasad Mookerjee, Esq., M.A., B.L.
9. Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
10. The Hon'ble Mr. Justice Leonard Wilfred James Costello, Kt., M.A., B.L., Barrister-at-Law.
11. The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
12. Husayen Shaheed Suhrawardy, Esq., M.A., B.Sc., B.C.L. (Oxon.), Barrister-at-Law, M.L.C.
13. Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
14. Ratanmohan Chatterjee, Esq., B.L.
15. Sachindranath Banerjee, Esq., M.A., B.L.
16. Sitaram Banerjee, Esq., M.A., B.L.
17. Ramendramohan Majumdar, Esq., M.Sc., B.L.
18. Bijankumar Mukherjee, Esq., M.A., D.L.

At the request of Mr. Ramaprasad Mookerjee, his name was withdrawn from the list of candidates proposed for election.

A ballot was then taken among the other candidates proposed and the votes recorded were found to have been as follows:—

Mr. Pramathanath Banerjee	...	...	11 votes
„ Syamaprasad Mookerjee	...	...	11 „
„ Birajmohan Majumdar	...	...	10 „
The Hon'ble Mr. Justice Dwarkanath Mitter	...	...	10 „
Mr. Manmathanath Ray	...	...	10 „
The Hon'ble Sir Manmathanath Mukherjee	...	...	10 „
Mr. Ramendramohan Majumdar	...	...	10 „
Sir Z. R. Zahid Suhrawardy	...	...	9 „
Mr. Mukundabehari Mallik	...	...	9 „
„ Sitaram Banerjee	...	...	9 „
„ Charuchandra Biswas	...	...	7 „
„ Ratanmohan Chatterjee	...	...	6 „
Prof. Jnanranjan Banerjee	...	...	2 „
Dr. Bijankumar Mukherjee	...	...	2 „
Mr. Husayen Shaheed Suhrawardy	...	...	1 vote
The Hon'ble Mr. Justice Leonard Wilfred James Costello	...	...	×
Mr. Sachindranath Banerjee	...	...	×

The Dean thereupon declared the undermentioned gentlemen duly elected members of the *Board of Studies in Law* for 1936-37 :—

1. Birajmohan Majumdar, Esq., M.A., B.L.
2. The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.
3. Sir Z. R. Zahid Subrawardy, Kt., M.A., B.L., Barrister-at-Law.
4. Manmathanath Ray, Esq., M.A., B.L.
5. Charuchandra Biswas, Esq., C.I.E., M.A., B.L.
6. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
7. Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
8. The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
9. Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
10. Ratanmohan Chatterjee, Esq., B.L.
11. Sitaram Banerjee, Esq., M.A., B.L.
12. Ramendramohan Majumdar, Esq., M.Sc., B.L.

(Confirmed.)

DWARKANATH MITTER,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Law

FOR THE YEAR 1936.

No. 6.

THE 14TH MARCH, 1936.

Present:

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L., *Dean*.

Prof. Jnanranjan Banerjee, M.A., B.L.	Ramaprasad Mookerjee, Esq., M.A., B.L.
Birajmohan Majumdar, Esq., M.A., B.L.	The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Manmathanath Ray, Esq., M.A., B.L.	Ratanmohan Chatterjee, Esq., B.L.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Sachindranath Banerjee, Esq., M.A., B.L.
	Sitaram Banerjee, Esq., M.A., B.L.
	Ramendramohan Majumdar, Esq., M.Sc., B.L.

1. The Dean made the following statement regarding appointment of the Tagore Law Professor for the year 1936, under Sec. 5(A) of the Tagore Law Professorship Rules, in accordance with the resolution of the Faculty of Law, dated the 14th August, 1935:—

The Faculty entrusted to me the duty of finding out a suitable scholar under Sec. 5(A) of the Endowment. After consulting various distinguished Indian Lawyers, I have been able to persuade the Hon'ble Sir Brojendralal Mitter, K.C.S.I., M.A., B.L., Barrister-at-Law, to accept the Tagore Law Professorship for 1936. As you all know Sir Brojendralal Mitter was a brilliant Advocate of the Calcutta High Court. He was the Advocate-General, Bengal, from 1925-1928. He then became the Law Member of the

Executive Council of the Governor-General of India during 1928-34, being appointed its Vice-President in 1932. He is at present the Judicial Member of the Executive Council of the Governor of Bengal. Every one of you know that he is an erudite Lawyer. The subject he has chosen is a very interesting one, *viz.*, "The position of India in International Law." Sir Brojendralal Mitter represented the Government of India for some time on the League of Nations and he is very familiar with the subject. He proposes to deliver his lectures in December, 1937. I think, members of the Faculty will approve of the selection of Sir Brojendralal Mitter as Tagore Law Lecturer for 1936.

N.B.—(i) The Resolution of the Faculty of Law, dated the 14th August, 1935, referred to above is as follows :—

"That the Dean be authorised to make enquiries as to a suitable scholar who may be invited to accept the appointment of Tagore Law Professor and to deliver a course of lectures on such subject as may be determined by the Faculty in consultation with the Dean."

(ii) The following Preliminary Report *re* appointment of Tagore Law Professor for 1936, was, on the recommendation of the Faculty, dated the 14th August, 1935, placed before the Senate on the 14th September, 1935, when it was adopted :—

"Upon the report of the Committee appointed to consider the Introductory Lectures and Brief Synopses of Lectures submitted by the candidates for the Tagore Law Professorship for 1936, the Faculty are satisfied that none of the Introductory Lectures and the Synopses evinces sufficient merit to justify the appointment of any of the candidates as Tagore Law Professor and the Faculty are taking steps to give effect to the provisions of Rule 5(A) of the Tagore Law Professorship Rules."

Upon the statement of the Dean, the Faculty *resolved* as follows :—

"That the Faculty recommend to the Senate that the Hon'ble Sir Brojendralal Mitter, K.C.S.I., M.A., B.L., Barrister-at-Law be invited to accept the appointment as Tagore Law Professor for the year 1936, to deliver a course of not less than twelve lectures on 'The Position of India in International Law,' on a honorarium of Rs. 9,000, the lectures to be delivered during 1937-38."

2. The Faculty then proceeded to nominate a representative of the Faculty on the University Students' Information Bureau, for the remaining period of the term of office of the Bureau, in place of Mr. Amin Ahmed

Chaudhury, M.A., LL.B., Barrister-at-Law, who ceased to be a member of the Faculty.

Resolved—That Mr. Pramathanath Banerjee, M.A., B.L., Barrister-at-Law, be nominated a representative of the Faculty on the University Students' Information Bureau.

(Confirmed.)

D. N. MITTER,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Arts

FOR THE YEAR 1936.

No. 8.

THE 20TH MARCH, 1936.

(*Special.*)

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
in the Chair.

Prof. Jnanranjan Banerjee, M.A., B.L.	Satischandra Ghosh, Esq., M.A. Nibaranchandra Ray, Esq., M.A.
Manmathanath Ray, Esq., M.A., B.L.	Prof. Muhammad Zubair Siddiqui, M.A., B.L., Ph.D.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Rev. Fr. M. Vermeire, S.J.
Rai Bahadur Prof. Khagendranath Mitra, M.A.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).

The Faculty met to elect a representative on the Syndicate for the remaining period of the session 1936-37 in place of Maulvi A. F. M. Abdul Kadir, M.A., who had resigned his office as a member of the Syndicate with effect from 1st March, 1936.

In the absence of the Dean Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, M.L.C., was voted to the Chair.

The undermentioned gentleman was proposed for election :—

Name	Proposed by
Prof. Muhammad Zubair Siddiqui, M.A., B.L., Ph.D. (Cantab.).	Rai Bahadur Prof. Khagendranath Mitra, M.A.

As Prof. Muhammad Zubair Siddiqui was the only candidate proposed for election, the Chairman declared him duly elected as member of the Syndicate for the remaining period of the current session.

(Confirmed.)

S. P. MOOKERJEE,
Chairman.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Engineering

FOR THE YEAR 1936.

No. 3.

THE 23RD MARCH, 1936.

(Special.)

Present :

Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.),
Dean, in the Chair.

Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	Abhayacharan Banerjee, Esq., M.A., C.E. (Roorkee), M.I.E. (Ind.).
Khan Bahadur Maulvi Tafazzal Ahmad, B.E.	F. C. Griffin, Esq., M. Inst. C.E., M.I.E. (Ind.).
Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).	

The Faculty met to elect the Board of Studies in Engineering for the year 1936-37.

The undermentioned gentlemen were proposed for election :—

- (1) Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).
- (2) A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).
- (3) R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E. (Ind.), Barrister-at-Law.
- (4) Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).
- (5) Khan Bahadur Maulvi Tafazzal Ahmad, B.E.
- (6) Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).
- (7) Abhayacharan Banerjee, Esq., M.A., C.E. (Roorkee), M.I.E. (Ind.).
- (8) F. C. Griffin, Esq., M.Inst. C.E., M.I.E. (Ind.).
- (9) A. F. Harvey, Esq., F.C.H., M.I.E. (Ind.).

As the number of persons proposed for election did not exceed the number to be elected the Dean declared them duly elected members of the Board of Studies in Engineering for the year 1936-37.

(Confirmed.)

P. N. BANERJEE,
Dean.

J. CHAKRAVORTI,
Registrar,

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 8.

THE 24TH MARCH, 1936.

(Special.)

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S.,
F.S.M.F. (Bengal), *Dean, in the Chair.*

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Major-General Dwarkaprasad Guil, M.B., Ch.B., F.R.C.S.E., I.M.S. Lalitmohan Banerjee, Esq., M.S., F.R.C.S.
Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).	Lt.-Col. P. Fleming Gow, D.S.O., M.A., M.B., Ch.B., F.R.C.S.E., D.P.H., F.C.O.G., I.M.S.
Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.) F.R.C.S. (Eng.), F.S.M.F. (Bengal).	Lt.-Col. E. H. Vere Hodge, M.D., M.R.C.P. (Lond.), I.M.S. T. Ahmed, Esq., M.B., D.O.M.S., F.R.C.S.
Lt.-Col. Sir Hassan Suhrawardy, Kt., O.B.E., V.H.S., LL.D., D.Sc., M.D., F.R.C.S.I., D.P.H., F.S.M.F. (Bengal).	Bt.-Col. R. N. Chopra, C.I.E., K.H.P., M.A., M.D. (Cantab.), M.R.C.P. (Lond.), I.M.S.
M. N. Bose, Esq., M.B., C.M. (Edin.).	Girindrasekhar Bose, Esq., D.Sc., M.B.
Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.). Charuchandra Bose, Esq., B.A., M.B.

The Faculty met to elect the Board of Studies in Medicine for the year 1936-37.

The undermentioned gentlemen were proposed for election :—

1. Sir Nilratan Sircar, Kt., M.A., M.D., LL.D.,
D.C.L., M.L.C., F.S.M.F. (Bengal).
2. Sir Upendranath Brahmachari, Kt., Rai Bahadur,
M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).

3. Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).
4. Lt.-Col. Sir Hassan Suhrawardy, Kt., O.B.E., V.H.S., LL.D., D.Sc., M.D., F.R.C.S.I., D.P.H., F.S.M.F. (Bengal).
5. Major Dabiruddin Ahmad, O.B.E., L.M.S., V.H.A.S., A.I.R.O.
6. M. N. Bose, Esq., M.B., C.M. (Edin.).
7. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
8. Major-General Dwarkaprasad Goil, M.B., Ch.B., F.R.C.S.E., I.M.S.
9. Lt.-Col. E. W. O'G. Kirwan, F.R.C.S.I., I.M.S.
10. Lalitmohan Banerjee, Esq., M.S., F.R.C.S.
11. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
12. Birendranath Ghosh, Esq., F.R.F.P.&S. (Glas.).
13. Lt.-Col. P. Fleming Gow, D.S.O., M.A., M.B., Ch.B., F.R.C.S.E., D.P.H., F.C.O.G., I.M.S.
14. Lt.-Col. E. H. Vere Hodge, M.D., M.R.C.P. (Lond.), I.M.S.
15. T. Ahmed, Esq., M.B., D.O.M.S., F.R.C.S.
16. Bt.-Col. R. N. Chopra, C.I.E., K.H.P., M.A., M.D. (Cantab.), M.R.C.P. (Lond.), I.M.S.
17. Girindrasekhar Bose, Esq., D.Sc., M.B.
18. Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
19. Charuchandra Bose, Esq., B.A., M.B.

A ballot was taken among the candidates proposed for election and the votes recorded were found to have been as follows:—

1. Dr. Bidhanchandra Roy	... 14 votes.
2. Lt.-Col. T. C. Boyd	... 13 "
3. Sir Upendranath Brahmachari	... 12 "
4. Mr. Lalitmohan Banerjee	... 12 "
5. Sir Nilratan Sircār	... 11 "
6. Lt.-Col. Sir Hassan Suhrawardy	... 11 "
7. Mr. M. N. Bose	... 11 "
8. Dr. Susilkumar Mukherjee	... 11 "
9. Lt.-Col. E. H. Vere Hodge	... 10 "
10. Bt.-Col. R. N. Chopra	... 10 "
11. Major-General Dwarkaprasad Goil	... 9 "

12.	Mr. Satyendranath Ray	...	8 votes.
13.	Mr. Birendranath Ghosh	...	6 "
14.	Lt.-Col. P. Fleming Gow	...	6 "
15.	Mr. Charuchandra Bose	...	6 "
16.	Lt.-Col. E. W. O'G. Kirwan	...	5 "
17.	Major Dabiruddin Ahmad	...	4 "
18.	Mr. T. Ahmed	...	4 "
19.	Dr. Girindraskhar Bose	...	4 "

The Dean thereupon declared the undermentioned gentlemen duly elected members of the Board of Studies in Medicine for 1936-37 :—

1. Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).
2. Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).
3. Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).
4. Lt.-Col. Sir Hassan Suhrawardy, Kt., O.B.E., V.H.S., LL.D., D.Sc., M.D., F.R.C.S.I., D.P.H., F.S.M.F. (Bengal).
5. M. N. Bose, Esq., M.B., C.M. (Edin.).
6. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
7. Major-General Dwarkaprasad Goil, M.B., Ch.B., F.R.C.S.E., I.M.S.
8. Lalitmohan Banerjee, Esq., M.S., F.R.C.S.
9. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
10. Lt.-Col. E. H. Vere Hodge, M.D., M.R.C.P. (Lond.), I.M.S.
11. Bt.-Col. R. N. Chopra, C.I.E., K.H.P., M.A., M.D. (Cantab.), M.R.C.P. (Lond.), I.M.S.
12. Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).

(Confirmed.)

T. C. BOYD,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Senate

FOR THE YEAR 1936.

No. 6.

THE 28TH MARCH, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

W. A. Jenkins, Esq., D.Sc., *Director of
Public Instruction, Bengal. (Offg.)*

Bhupatimohan Sen, Esq., M.A., M.Sc.,
*Principal, Presidency College,
Calcutta.*

Sir Nilratan Sircar, Kt., M.A., M.D.,
LL.D., D.C.L., M.L.C., F.S.M.F.
(Bengal).

Herambachandra Maitra, Esq., M.A.,
D.Litt.

Prof. Subodhchandra Mahalanobis,
B.Sc., F.R.S.E.

Rai Jnanchandra Ghosh, Bahadur,
M.A.

Prof. Jnanranjan Banerjee, M.A.,
B.L.

Birajmohan Majumdar, Esq., M.A.,
B.L.

Hiralal Halder, Esq., M.A., Ph.D.

The Hon'ble Mr. Justice Dwarkanath
Mitter, M.A., D.L.

W. C. Wordsworth, Esq., M.A.,
M.L.C.

Prof. Praphullachandra Mitter, M.A.,
Ph.D.

Charuchandra Biswas, Esq., C.I.E.,
M.A., B.L.

R. N. Gilchrist Esq., C.I.E., M.A.,
M.L.C.

A. H. Harley, Esq., M.A.

Pramathanath Banerjee, Esq., M.A.,
B.L., Barrister-at-Law.

Ramaprasad Mookerjee, Esq., M.A.,
B.L.

Rai Bahadur Prof. Khagendranath
Mitra, M.A.

Surendranath Mallik, Esq., C.I.E.,
M.A., B.L.

Jyotischandra Mitra, Esq., M.A.,
B.L.

Khan Bahadur Tasadduq Ahmad,
B.A., B.T., M.Ed.

Major Dabiruddin Ahmad, O.B.E.,
I.M.S., V.H.A.S., A.I.R.O.

R. Wolfenden, Esq., M.B.E., M.Sc.,
M.I.Mech.E., M.I.E. (Ind.),
Barrister-at-Law.

Nawabzada A. S. M. Latif-ur-Rahman
M.A. (Cantab.), Barrister-at-Law.

Prof. Jnanendranath Mukherjee,
D.Sc. (Lond.).

Satishchandra Ghosh, Esq., M.A.

Jotindramohan Ray, Esq., B.A., C.E.
(Boorkee), M.I.E. (Ind.).

M. N. Bose, Esq., M.B., C.M. (Edin.).

Maulvi A. F. M. Abdul Kadir, M.A.

Khan Bahadur Maulvi Muhammad
Maula Baksh, B.A.

Nibaranachandra Ray, Esq., M.A.	Rev. Father M. Vermeire, S.J.
Apurvakumar Chanda, Esq., M.A. (Oxon.).	Professor Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
Khan Bahadur Maulvi Muhammad Musa, M.A.	T. Ahmed, Esq., M.B., D.O.M.S., F.R.C.S.
Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.	Prof. Shahid Suhrawardy, B.A. (Oxon.).
Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).	Professor Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Khan Bahadur Tafazzal Ahmad, B.E.	Jitendramohan Sen, Esq., B.Sc. (Cal.), M.Ed. (Leeds).
Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.	Ratanmohan Chatterjee, Esq., B.L.
Prof. Muhammad Zubair Siddiqui, M.A., B.L., Ph.D. (Cantab.).	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M.&H. (Eng.).
Mrs. A. N. Chaudhuri, B.A. (Cantab.).	Praphullachandra Ghosh, Esq., M.A.
Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.	

The Vice-Chancellor: Before we pass on to the business of the meeting, it is my mournful duty to bring to your notice the death of a very distinguished colleague of ours, an ornament of the Medical profession, Sir Kedarnath Das. For 32 years he was a familiar figure in this University and one of those members of the Senate who always took their work as a member of this Body very seriously. He was one of the most regular members that the University has ever had. As a member of the Syndicate or Dean of the Faculty of Medicine or President of the Board of Studies in Medicine or even as member of the many other small bodies to which he was attached for a long number of years, wherever he served, he served with unexampled devotion and loyalty. Bengal will remember him not only for the services which he ungrudgingly rendered to the University but also for the great work he did in connection with the Carmichael Medical College, the only non-official Medical College in the Province.

We wish to convey to the bereaved family our deep sense of loss at his death.

The motion was carried with due solemnity, all standing.

1. **The Hon'ble Mr. Justice Dwarkanath Mitter** moved that as recommended by the Faculty of Law, the Hon'ble Sir

Brojendralal Mitter, K.C.S.I., M.A., B.L., Barrister-at-Law, be invited to accept the appointment as Tagore Law Professor for 1936, to deliver a course of not less than twelve Lectures on "The Position of India in International Law" on a honorarium of Rs. 9,000.

He said: In putting forward this recommendation before you for your acceptance I would refer to some of the brilliant achievements of Sir Brojendralal Mitter. He was the Standing Counsel of the Calcutta High Court and was Advocate General, Bengal, for 5 years. Then he was the Law Member of the Viceroy's Council for 5 years and at present he is the Judicial Member of the Governor's Council, Bengal. As a man of exceptional ability he is well known to all of us and he has taken a very great interest in international assemblies as India's representative. He is so thoroughly well-fitted for delivering lectures on this subject that I have no hesitation in thinking that his appointment will be unanimously accepted.

Mr. Birajmohan Majumdar seconded the motion which was carried unanimously.

The next item was as follows:—

2. The Syndicate to place before the Senate the Proceedings of the Selection Committee for the appointment of the Asutosh Professor of Mediæval and Modern Indian History, dated the 11th March, 1936, and to recommend that the following recommendations of the Committee be confirmed:—

"That Professor Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.), be reappointed Asutosh Professor in Mediæval and Modern Indian History on the expiry of his present term of office till he attains his 60th year, subject to the rules regarding leave and retirement and other conditions of service attached to the Chair.

Dr. Sen will continue to receive his salary in accordance with his present grade."

(Proceedings are printed at the end.)

Mr. Pramathanath Banerjee moved that the recommendations of the Selection Committee be adopted.

He said: Professor Sen has great experience as a teacher and his ability as an administrator is well known to all of us. It is in the fitness of things that he should be reappointed on a permanent basis.

Mr. Apurvakumar Chanda seconded the motion which was carried.

3. Mr. Charuchandra Biswas moved that the undermentioned gentlemen be appointed representatives on the Board of Intermediate and Secondary Education, Dacca, for 1936-37 :—

Harendracoomar Mookerjee, Esq., M.A., Ph.D.

Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.

Mr. Apurvakumar Chanda seconded the motion which was carried.

The next item was as follows :—

4. To elect a representative on the Syndicate for the remaining period of the current session in place of Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc., Principal, Presidency College, Calcutta, who ceased to be an *ex-officio* Fellow during the period he was on leave. .

The Representative should be either the Head of, or a Professor in, a College affiliated to this University.

Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc., having resumed his duties as Principal, Presidency College, Calcutta, is eligible for re-election.

The undermentioned gentleman was proposed for election :—

Name.	Proposed by.
Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.	(i) Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law. (ii) Muhammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.

The Vice-Chancellor : The only name proposed is that of Mr. Bhupatimohan Sen. I declare him duly elected.

5. Mr. Satischandra Ghosh moved that Mr. Apurvakumar Chanda be appointed a member on the Selection Committee for the appointment of the University Professor of English, under Section 22 (i), (iii), Chapter XI of the Regulations.

Mr. Charuchandra Biswas seconded the motion.

The Vice-Chancellor : As no other name has been proposed, I declare Mr. Chanda duly elected.

6. **Mr. Satischandra Ghosh** moved that the Hon'ble Sir Manmathanath Mookerjee be appointed a member on the Selection Committee for the appointment of the Carmichael Professor of Ancient Indian History and Culture, under Section 22 (I), (iii), Chapter XI of the Regulations.

Mr. Charuchandra Biswas seconded the motion.

The Vice-Chancellor: As no other name has been proposed, I declare the Hon'ble Sir Manmathanath Mookerjee duly elected.

7. **Rai Bahadur Prof. Khagendranath Mitra** moved that, in extension of affiliation already granted, the Asutosh College, Bhowanipur, be affiliated in Sanskrit up to the B.A. Honours standard with effect from the commencement of the session 1936-37.

Mr. Nibaranchandra Ray seconded the motion which was carried.

8. **Mr. A. H. Harley** moved that St. Paul's School, Darjeeling, be affiliated to this University in the undermentioned subjects, up to the Intermediate standard, with effect from the commencement of the session 1936-37:—

I.A.

English, Alt. Paper in English, Latin, History, Mathematics, Physics, Chemistry and Geography.

I.Sc.

English, Alt. Paper in English, Mathematics, Physics, Chemistry and Geography.

Mr. Charuchandra Biswas seconded the motion which was carried:

9. **Mr. Satischandra Ghosh** moved that the following changes in the Regulations be adopted:—

(1) That in Chapters XXXIII and XXXVII of the University Regulations the words "Mixed Mathematics" be replaced by the words "Applied Mathematics" wherever they occur.

CHAPTER XXXVII.

(2) That the first two paragraphs of Sec. 6, Chapter XXXVII (p. 347 of the Edition of 1935), be replaced by the following :—

“ There shall be a practical examination in all subjects other than Pure Mathematics, and candidates in all subjects other than Applied Mathematics shall be required to pass in the practical portion of the examination as well as in the theoretical portion defined in the Syllabuses.

In Pure Mathematics there shall be 8 papers of 4 hours each, each carrying 100 marks. In Applied Mathematics there shall be 8 full papers carrying total marks of 800 distributed as shown in the Syllabus.”

(3) That the entire Syllabus for Mixed Mathematics (pp. 348-49 of the Edition of 1935) beginning from the sentence “ The subjects in Mixed Mathematics shall be as follows :—” to the portion ending with the sentence “ One four-hour paper shall be set upon.....additional subject,” be replaced by the following :—

“Candidates in Applied Mathematics shall be expected to possess a sound general knowledge of a number of compulsory subjects and a detailed knowledge of selected topics as indicated below :—

1-4. Four theoretical papers of 4 hours each, each carrying 100 marks :—

- | | | | |
|---|-----|-----|-----------|
| (a) General Mechanics | ... | ... | 2 papers. |
| (b) Hydromechanics | ... | ... | 1 paper. |
| (c) Analysis and Differential Equations | ... | ... | 1 paper. |

5. One theoretical half paper of $2\frac{1}{2}$ hours carrying 50 marks and another half paper comprising a practical examination carrying 50 marks in the Theory and Practice of Numerical Calculations including Combination of Observations. The two half papers together shall constitute one full paper.

6. One theoretical paper of four hours carrying 100 marks in two subjects to be selected by the candidates from a number of subjects prescribed by the Board of Higher Studies in Applied Mathematics.

Appended is a list of such subjects which may be added to, or modified, from time to time, by the Board :—

- (a) Theory of Potential.
- (b) Spherical Astronomy.
- (c) Elements of the Theory of Electricity.
- (d) Elements of the Theory of Thermodynamics.

7-8. Two papers in one subject to be selected by the candidates from the following list which may be added to, or modified, from time to time, by the Board of Higher Studies in Applied Mathematics :—

- | | | |
|---|---|---|
| <ol style="list-style-type: none"> (a) Mathematical Theory of Elasticity (b) Electricity and Magnetism (c) Advanced Hydromechanics (d) Geodesy and Geophysics (e) Advanced Dynamics (f) Celestial Mechanics (g) Statistical Mechanics and Thermodynamics (h) Quantum Mechanics and Wave Mechanics (i) Theory of Relativity | } | Two papers of four hours each, each carrying 100 marks. |
| <ol style="list-style-type: none"> (j) Probability and Mathematical Statistics (one theoretical paper of four hours carrying 100 marks, one theoretical half paper of $2\frac{1}{2}$ hours | | |

carrying 50 marks and another half paper comprising a practical examination carrying 50 marks, the two half papers together shall constitute one full paper.)”

(4) That in Section 8, Clause (a) (p. 362 of the Edition of 1935), the words “and Mixed Mathematics” be deleted.

(5) That Section 8, Clause (b), be renumbered as Section (c), and that the following paragraph be inserted as Section 8 (b) after Sec. 8 (a):—

“ 8. (b) In order to pass in Applied Mathematics a candidate must obtain 288 marks. No minimum pass marks shall be required in each paper, but if in any paper a candidate obtains less than 25 marks those marks shall not be included in the aggregate, provided, however, that if any candidate obtains not less than 30 per cent. of the marks in the Practical portion of the examination in a paper, all marks in that paper shall be included in the aggregate. Candidates obtaining 360 marks shall be placed in the second class and those obtaining 480 marks in the first class.”

• CHAPTER XXXIII.

(6) That Section (6) of Chapter XXXIII (p. 234 of the Edition of 1935) be modified to read as follows:—

“ In each of the subjects I to XIV there shall be eight papers of four hours each, each carrying 100 marks.

In each of the subjects XV to XXIII the papers and the marks shall be distributed as laid down in the Regulations for the M.Sc. Examination.”

(7) That the expression ‘I to XV-A’ in Section 1 (a) under the head General (p. 264 of the Edition of 1935), be replaced by ‘I to XIV-A.’

(8) That Section 1 (b) under the head General be altered to read as follows:—

“(1) In order to pass the subjects XV to XXIII a candidate must conform to the rules laid down in the Regulations for the M.Sc. Examination.”

He said: I beg to place before the House for its acceptance the changes in the Regulations as recommended by the Syndicate and embodied in item No. 9 affecting what has been known so long as the subject of Mixed Mathematics, and constituting substantial advancement in the scope of its curriculum. I would just take the House through the chief features of the changes proposed. The first point is the change in the name of the subject. The old name ‘Mixed Mathematics’ has neither been

happy nor obvious in its import. Specially to the uninitiated it suggested impurities and adulterations in as much as the sister subject was named Pure Mathematics—at least people considered it as if it were a collection of tit-bits of Mathematics. It is only logical and reasonable, therefore, to change the appellation and give it its true name “Applied Mathematics,” which indicated at once the scope and nature of the subject-matter. The subject thus intrinsically deals with matter which requires a knowledge of analysis and calculation. The subject will be studied not merely with theoretical and abstract problems involving algebraical symbols, but the students should come to grips with actual, real problems involving arithmetical numbers. It then becomes essential for a student to possess a sound knowledge of the theory and practice of calculation. This has rightly been placed on the practical aspect of these calculations and there will be a practical half-paper under this head. The Board of Higher Studies in the subject, however, is satisfied that this will not involve any corresponding strain on the students; the marks have been distributed in a proper manner.

I would now ask the House to accord its sanction to the changes proposed.

Mr. Charuchandra Biswas seconded the motion which was carried.

10. Mr. Charuchandra Biswas moved that the under-mentioned candidates be permitted to appear at the examinations stated against their names as non-collegiate students:—

Name.	Examination.	REMARKS.
Ravi Varma (Univ. B. Com. Department).	B. Com. in 1936 in Tamil.	There is no arrangement for delivering lectures in the subject in the Department.
C. O. Bedell (Medical College, Calcutta).	1st M.B. Examination in April, 1936.	Joined the College after passing 1st M. M. F. Examination of the State Medical Faculty of Bengal.

Name.	Examination.	REMARKS.
Sukumar Nandi (B.E. College)	I.E (Sec. B) in 1936	Joined the College in 1932, but failed to pass the Examination.
Rabindranath Mukherjee (University Law College).	Intermediate Examination in Law in July, 1936.	Percentage of attendance at Lectures fell short.
Bankimchandra Datta—Passed Inter. Law Examination in July, 1935.	Final Law, July, 1936	Detenu.
Apurbakanchan Dattaray—Passed Preliminary Law Examination in July, 1935.	Intermediate Law, July, 1936.	Do.
Mahadev Sarkar—Passed Intermediate Law Examination in July, 1935.	Final Law, July, 1936	Do.
Debabrata Dasraha—B.A., 1934	Preliminary Law Examination, July, 1936.	Do.
Sudhirranjan Basu—Passed Preliminary Law Examination in July, 1935.	Intermediate Law Examination, July, 1936.	Do.
Sambhunath Bose—Passed Intermediate Law in July, 1935.	Final Law, July, 1936	Do.
Niradbihari Chakravarti—Passed Intermediate Law Examination in July, 1935.	Final Law, July, 1936	Do.
Susilchandra Ray (David Hare Training College).	B.T. in 1936	Percentage of attendance at lectures fell short.
Harendranath Ray (David Hare Training College).	Do.	Do.
Satischandra Das (Earle Law College, Gauhati).	Preliminary Examination in Law in July, 1936.	Completed lectures in 1933-34.
Ganeschandra Chaudhuri—B.A. 1935.	Do.	Detenu.
Jyotirmay Guha—Preliminary Law in July, 1935.	Intermediate Examination in Law in July, 1936.	Do.
Jaminikanta Majumdar—B.A. 1935.	Preliminary Examination in Law in July, 1936.	Do.
Rameschandra Chatterjee—Preliminary Law in January, 1935.	Intermediate Examination in Law in July, 1936.	Do.
J. H. Johnson (Calcutta Medical College).	Preliminary Sc. M.B. Examination in April, 1936.	Percentage of attendance fell short.
I. A. Johnson (Calcutta Medical College).	Do.	Do.

Name.	Examination.	REMARKS.
A. R. Warriyar (Vidyasagar College).	B.Com. in 1936 in Tamil	College not affiliated in the subject.
A. Krishna Warriyar (Vidyasagar College).	Do.	Do.
K. Ramaswamy (Vidyasagar College).	B.Com. in 1936 in Malayalam.	Do.

Mr. Nilbaranchandra Ray seconded the motion which was carried.

11. On the motion of **Prof Muhammad Zubair Siddiqui**, seconded by **Prof. Praphullachandra Mitter**, it was unanimously resolved that the undermentioned candidates be permitted to appear at the examinations stated against their names as non-collegiate students:—

Name.	Examination.
Jogeschandra Goswami—Unsuccessful at the M.A. Examination in 1934.	M.A. in 1936 in Sanskrit (Group F).
Dharaninath Datta—B.A. in 1929	M.A. in 1936 in History.
Sasankasekhar Manna—Unsuccessful at the last M.A. Examination.	M.A. in 1936 in English (Group A).
Purnachandra Das—B.A. in 1933.	Do.
Ramendranath Ghosh—Unsuccessful at the last M.A. Examination.	Do.
Bhabapati Maitra—Unsuccessful at the last M.A. Examination.	Do.
Santoshkumar Sarkar—Unsuccessful at the last M.A. Examination.	Do.
Jnansankar Chaudhuri—B.A. in 1927	Do.
Byomkes Majumdar—M.A. in English in 1934	M.A. in 1936 in Indian Vernaculars.
Hiranmay Bhattacharyya—M.A. in Sanskrit in 1933.	Do.
Kanailal Gangopadhyay—B.A. in 1931	Do.
Parul Dasgupta—Unsuccessful at the last B.A. Examination. Passed I.A. with Logic.	B.A. in 1936 with English, Bengali, Economics and Philosophy.
Adityakumar Lala—Unsuccessful at the last M.A. Examination.	M.A. in 1936 in Economics (Group A).
Hariprasad Bhakil—Passed B.A. (Cal.) in 1930.	M.A. in 1936 in English (Group A).
Maung Thu Daw—Passed Intermediate Examination of the Rangoon University in 1928. Serving as a teacher in a school approved by Burma Education Department since May, 1928.	B.A. in 1937 with English, Burmese, History and Pali.
Ambikacharan Maitra (detenu)—B.Sc. (Benares), 1928; B.A. (Cal.) in 1935 in English and Bengali.	M.A. in 1936 in English (Group A).

Name.	Examination.
Kalyani Mallik—B.A. in 1938	M.A. in 1936 in Indian Vernaculars.
Narayanchandra De—B.A., 1931 ...	M.A., 1936, Economics.
Chennubhotla Gopala Rao—Unsuccessful at M.A. Examination of this University in 1935.	M.A., 1936, History.
Swarnaprabha Sen—Passed B.A., 1917.	M.A. in Sanskrit, 1936.
Haridas Karmakar—Passed B.Sc. in 1928, with Physics, Chemistry and Mathematics.	M.Sc. in 1936 in Pure Mathematics.
Praphullakumar Banerjee—Passed B.A. in 1930.	M.A. in 1936 in English (Group B).
Nibarahchandra Datta—Passed B.A. in 1933.	M.A. in 1936 in English (Group A).
Ramkrishna Ray—Unsuccessful at the last M.A. Examination in Economics (B).	M.A. in 1936 in Economics (B).
Hiranyakumar Dasgupta—B.Sc. in 1933.	M.Sc. in 1936 in Mixed Mathematics.
Saratchandra Banerjee—Unsuccessful at the last M.Sc. Examination in Pure Mathematics.	M.Sc. in 1936 in Pure Mathematics.
Pannalal Bandyopadhyay—Unsuccessful at the last M.A., in Pure Mathematics.	M.A. in 1936 in Pure Mathematics.
Kshitischandra Banerjee—Passed Matriculation Examination in 1927. Has been serving as a teacher in the South Suburban School, Bhowanipur, since March, 1933.	I.A. Examination in 1937, with History, Logic and Italian as optional subjects.
Bishnupada Sanyal—Passed B.Sc. Examination in 1926, and the B.A. Examination in English and Bengali in 1926. Appeared at the M.Sc. Examination in 1927.	M.A. Examination in 1936, in Ancient Indian History and Culture (optional subject—Indian Astronomy and Mathematics).
Rakhal Ch. Ghosh (detenu)—Passed B.A. Examination of the Dacca University in 1931.	M.A. in Economics in 1936.
Panchugopal uri (detenu)—B.Sc. in 1923; B.A. 35.	Ditto.
J. J. Wesley—B.D. (Serampore) in 1935	B.A. in 1937 in English only.
J. V. Seshayya—B.A. (Andhra), 1934	M.A. in 1937 in Commerce.
Amritankur Sen—B.A. in 1932	M.A. in English (Group A), 1936.
Poliseti Mamlaish—B.A. in 1931	M.A. in Economics (Group A), 1936.
Pasupatinath Dasghosh—B.A., 1933	M.A. in Pure Mathematics, 1936.

Name.	Examination.
Nalinprakas Bandyopadhyay—M.A. in Philosophy, 1932.	M.A. in Ancient Indian History and Culture, 1936.
Satis Ch. Maiti—B.A., 1932	M.A. in History, 1936.
Debendranath Ghosh—M.A., Economics (Group B).	M.A. in Economics (Group A) (Special Paper—Statistics and Demography), 1936.
Jotindranath Dey—B.A., 1932	M.A. in Economics (Group B), 1936.
Miss F. Dinker—Appeared at the B.T. Examination in 1935 as a non-collegiate student but passed in the practical portion only.	B.T. Examination in the Theoretical portion only, 1936.

12. On the motion of **Mr. Pramathanath Banerjee**, seconded by **Prof. Praphullachandra Mitter**, it was unanimously resolved that the admission of the undermentioned candidates to the examinations stated against their names as non-collegiate students be sanctioned:—

Name.	Examination.	Remarks.
Ganesh Prasad Rai (Vidyasagar College).	B.A. in 1936 in Hindi (Second Language).	College not affiliated in the subject.
Srikrishna Tibraval (do.) ...	Ditto	Ditto.
Jagannohan Jha (do.) ...	Ditto	Ditto.
Nemchand Chaturvedi (do.) ...	Ditto	Ditto.
Ajodhyalal Shaw (do.) ...	Ditto	Ditto.
Grischandra Tripathi (do.) ...	Ditto	Ditto.
Kalidas Mookerjee (do.) ...	Ditto	Ditto.
Raghunandan Misra (do.) ...	Ditto	Ditto.
Rameswar Prasad Singh.	Ditto	Ditto.
Annie Josephine Knox (Loreto House).	B.A. in 1936 in Botany (Honours).	Ditto.
Susilkumar Bose ...	B.Sc. in 1936 with Anthropology, Zoology and Physiology.	Student of the University Under-Graduate Classes.
Kamala Dutt—I.A. in 1934	B.A. in 1936 in English, Bengali, Economics, Bengali (2nd Language).	
K. V. George—Permitted to appear at the I.A. Examination in 1935.	I.A. in 1936 in English, Malayalam, Civics, Mathematics and Botany.	

Name.	Examination.	REMARKS.
Swarnaprabha Chaudhuri—Formerly student of the B.A. Class of the Bethune College.	B.A. in 1936 in English, Bengali, History and Economics.	.
Santilata Mullick—Formerly student of the B.A. Class of the Bethune College.	B.A. in 1936 in English, Bengali, Philosophy, Bengali (Second Language).	
Sephali Nag—Formerly student of the B.A. Class of the Bethune College.	B.A. in 1936 in English, Bengali, History and Philosophy.	.
Snehamsyi Sen—Formerly student of the B.A. Class of the Bethune College.	B.A. in 1936 in English, Bengali, Sanskrit (Hous.) and Philosophy.	.
Anupama Barua—I.Sc., 1934	B.A. in 1936 in English, Bengali, History and Pali.	.

13. On the motion of **Rev. Fr. M. Vermeire**, seconded by **Mr. Charuchandra Biswas**, it was unanimously resolved that the admission of the undermentioned students, recommended by Principals of the colleges concerned, whose percentage of attendance at lectures fell short of the prescribed minimum, owing to illness, late admission, or other unavoidable causes, to the examinations, under which their names appear, as non-collegiate students, be sanctioned:—

VIDYASAGAR COLLEGE.

B.A.

Anadinath Bandyopadhyay, Baidyanath Banerjee, Gobardhan Banerjee, Kshitischandra Basu, Govindakrishna Chakrabarti, Nalinikanta Chaudhuri, Pannalal Dhar, Maheswar Das, Byomkes Goswami, Chandaneswar Ghosh, Bholanath Ghosh, Phanibhushan Kundu, Gangadhar Karmakar, Kalikumar Mukherjee, Durgamohan Mukherjee, Bijaykumar Mukherjee, Amarendranath Mukherjee, Niharkumar Mitra, Basudev Mahapatra, Narendranath Mandal, Dulalkrishna Mandal, G. Narayana Murti, Mahendrachandra Nath, Sachindramohan Poddar, Kartikeswar Pattanayak, Bhupendranath Ray, Sivakumar Sinha, Paramesachandra Thakurta, Dilipkumar Banerjee, Sunilkumar Bose, Hridaygopal Chakrabarti, Nitischandra Datta, Kishorilal Gupta, Nitai-chandra Ghosh, Saralkumar De, Saileschandra Lahiri, Prafullakumar Mukherjee, Biswanath Pande, Manmohan Ray, P. Gopala Rao, Gaurmohan Sarkar, Ranakanta Samanta, Suryanarain Singh.

RIPON COLLEGE.

B.A.

Syed Osman Ali, Anilkumar Sengupta, Kesabchandra Barua.

BANGABASI COLLEGE.

B.A.

Sureschandra Sahamandal, Bhageschandra Panda, Sibtosli Dasgupta.

VIDYASAGAR COLLEGE.

B.Sc.

Kalipada Ghosh, Abinashchandra Deb, Amulyaratan Chatterjee, Subodhchandra Bal, Nirmalkumar Sen, II, Jyotischandra Sengupta, Sudhindramohan Sanyal, Ramaprasad Misra, Sudhindranath Ghosh, Rajendranarayan Pandit, Rabindranath Bose, Pabitrakumar Sengupta, Jyotirmay Sengupta.

SCOTTISH CHURCH COLLEGE.

B.A.

Arunkumar Ghosh.

ST. XAVIER'S COLLEGE.

B.Sc.

Sachindranath Raychaudhuri.

CITY COLLEGE.

B.A..

Bhupendrakumar Das, Sagarmay Ghosh.

BANGABASI COLLEGE.

B.A.

Manoranjan Pal,

VIDYASAGAR COLLEGE.

B.A.

Sudhindranath Ray, Nikunjabihari Nath.

FENI COLLEGE.

B.A.

Akhilchandra Ray, Dwijendrakumar Lodh, M. D. Matahar Hossain, Md. Habibur Rahman, Sachindrakumar Das, Abdur Rashid, Bireswar Pal, Muhammad Azem Ullah, Shaik Salimulla.

CITY COLLEGE.

B.Sc.

Kedarnath Sinha.

B. M. COLLEGE.

B.A.

Makhanlal Banerjee, Lakshminarain Chakrabarti, Jyotirindranath Dasgupta, Sudhansulal Dasgupta, Abdul Gaffur Khalifa, Bakiotullah, Syed Habibur Rahman, Madhabchandra Bhattacharyya, Pareschandra Banerjee, Niradbaran Chakrabarti, Bibhutibhushan Chatterjee, Mukulranjan Datta, Kiranbikas Das, Satyendranath Dasgupta, Harilal Ghosh, Ranjitkumar Guha, Sudhinchandra Guha, Maniklal Gupta, Sreenath Natta, Praphullaranjan Paul, Dwijendranath Ray, Pramodlal Raychaudhuri, Anilkumar Sengupta, Sukumar Sengupta, Abdul Halim.

B.Sc.

Ranadhircandra Bose, Madhusudan Chakrabarti, Rabindranath Ganguli.

ISLAMIA COLLEGE.

B.A.

Abu Md. Aynb Sabir, Mir Md. Khizir Ali, Abdul Aziz Sinha, Ahmed Subhan, Badluzzaman Md. Elius, Fazle Kadre, Md. Abdul Baqui, Gulab Chand, Md. Golam Dastir, Md. Ibrahim Mia, S. Afzal Ali Rizvi, Syed Sirajuddin Diwan, Syed Hassan Ashraf, Syed Matlub Murshed.

BANGABASI COLLEGE.

B.A.

Rabikisor Ghosh.

14. **Mr. Charuchandra Biswas** moved that the following Minutes of the Senate be confirmed :—

(i) Minutes of the Senate, dated the 29th February, 1936.

(ii) Minutes of the Senate, dated the 29th February, 1936 (*special*).

Mr. Satyendranath Ray seconded the motion which was carried.

(Confirmed.)

S. P. MOOKERJEE,

Vice-Chancellor.

J. CHAKRAVORTI,

Registrar.

**Proceedings of the Selection Committee for the
Appointment of the Asutosh Professor of
Mediæval and Modern Indian History.**

THE 11TH MARCH, 1936.

(In circulation.)

Considered a statement of names and qualifications of the applicants for the Chair.

Considered also a note from the Vice-Chancellor in this connection.

The Committee resolved to recommend to the Senate that Professor Surendranath Sen., M.A., Ph.D., B.Litt., be re-appointed Asutosh Professor in Mediæval and Modern Indian History on the expiry of his present term of office till he attains his 60th year, subject to the rules regarding leave and retirement and other conditions of service attached to the Chair.

Dr. Sen will continue to receive his salary in accordance with his present grade.

(Attested.)

S. P. MOOKERJEE,
Vice-Chancellor.

J. CHAKRAVORTI,
Registrar.

Minutes of the Joint Faculties of Arts and Science

FOR THE YEAR 1936.

No. 2.

THE 9TH MAY, 1936.

Present : *

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
in the Chair.

Prof. Jnanranjan Banerjee, M.A., B.L.	Rev. Fr. M. Vermeire, S.J.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Ramaprasad Mookerjee, Esq., M.A., B.L.	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M.&H. (Eng.).
Rai Bahadur Prof. Kuagendranath Mitra, M.A.	Hemchandra Raychaudhuri, Esq., M.A., Ph.D.
Satischandra Ghosh, Esq., M.A.	Chandicharan Mitra, Esq., M.A.
Nibaranchandra Ray, Esq., M.A.	Susilkumar Majtra, Esq., M.A., Ph.D.
Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.	Shah Kalimur Rahman, M.A.
	Ladlimohan Mitra, Esq., M.Sc.
	Saratlal Biswas, Esq., M.Sc. *

On the proposal of **Prof. Jnanranjan Banerjee**, seconded by **Rev. Father M. Vermeire**, Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, M.L.C., was voted to the Chair.

The Chairman : The only item before the House is to consider a letter from the Secretary, Councils of Post-Graduate Teaching in Arts and Science, forwarding a copy of the Revised Syllabus in Pure Mathematics for the M.A. and M.Sc. Examinations as recommended by the Board of Higher Studies in Pure Mathematics and approved by the Executive Committee of the Council of Post-Graduate Teaching in Arts as also by the Council.

Mr. Satischandra Ghosh moved that the Revised Syllabus in Pure Mathematics for the M.A. and M.Sc. Examinations as recommended by the Board of Higher Studies in Pure Mathematics be approved.

In moving he said: I beg to place before you for your acceptance the proposed Revised Syllabus for the M.A. and M.Sc. Examinations in Pure Mathematics as recommended by the Board of Higher Studies in Pure Mathematics. It was felt that in the existing Syllabus some adjustments were necessary. Some portions of the compulsory papers have been transferred to the corresponding papers in the optional group and some new matters have also been added to some of these papers. The general idea is that instead of separating out these papers in a fashion as if each one of them was in a water tight compartment, Papers I, II, III, IV, V and VI have been altered in such a manner that they would on the whole constitute one entity. In other respects the Syllabus is exactly as it was in previous years. In the optional papers several additional subjects have been introduced, for instance, Topology, Riemannian Geometry, Higher Algebra. These are the innovations which have been introduced. I hope this Revised Syllabus will receive the approbation of the members of this Joint Faculty.

Mr. Nibaranchandra Ray seconded the motion which was carried.

The Revised Syllabus as adopted at the meeting is as follows:—

PROPOSED SYLLABUS FOR THE M.A. AND M.Sc. EXAMINATIONS IN
PURE MATHEMATICS.

Compulsory Papers.

Paper I.

General Algebra: Modules, Restclasses, rings, fields, their general properties (characteristic of a field), degree of a field, examples of fields, complex numbers, cyclotomic equation. Main theorem of modern Algebra, Theorems of divisibility, Symmetric functions. Main theorem about symmetric functions, theorems about powersums, connection between the symmetric functions of the roots and the co-efficients of an equation, solution of cubic and quadratic equations, derivatives, theory of interpolation, Euler's theorem about forms.

Linear Algebra : Solutions of homogeneous and non-homogeneous systems, vectors, vector-spaces, rank, matrices, orthogonal matrices, determinants, resultants, calculus of matrices, their decomposition, transformation of quadratic forms into a normal form, special matrices.

Numerical methods, separation of roots, approximate solutions, methods of Newton, Lagrange Horner, theorem of existence of roots.

Continued fractions : general properties, Convergence of continued fractions, periodic continued fractions, application of continued fractions on proofs of irrationality.

Paper II.

Newton's Laws of Motion :—Relative motion, rectilinear and harmonic motion, constrained motion, impulses, motion under central forces, hodographs, centres of Gravity, principles of virtual work, with applications. Equilibrium of flexible inextensible strings, attraction and potential, attraction of a thin rod, circular plate, sphere, spherical shell, surface integral of Normal attraction (Gauss theorem), equation of Laplace and Poisson. Equipotential surfaces, Green's theorem; simple applications of spherical harmonics.

Paper III.

Perspectivity and projectivity. cross-ratios projective co-ordinates, dual co-ordinates, homography, principle of duality, existence theorems, generalisation by projection. Theorems of Desargues and Pappus. Theorems on transversals, polar systems, projective classification of conics and quadrics, theorems of Pascal and Brianchon, pencils of conics and quadrics.

Paper IV.

Affine transformation in one, two and three dimensions, vectors, area and volume affine classification of conics and quadrics. The circle, pencils of circles, orthogonal transformation. Metric properties of conics and of quadrics, confocal systems, properties of spherical triangles.

Differential Geometry : General theory of curves of double curvature with applications, general theory of surfaces : Introduction and discussion of the first and the second fundamental differential forms including the relations between both (Gauss—Codazzi—Mainardi formulae), intrinsic properties of a surface. Lines of curvature, asymptotic lines, orthogonal systems of curves on a surface. Geodesic lines, geodesic curvature, curvilinear co-ordinates.

Paper V.

Arithmetical theory of real numbers, Sets, intervals, sequences, their upper and lower bounds, limiting points, Bolzano-Weierstrass theorem, Limits. Theory of convergence (Cauchy's principle), Cauchy's and Cesaro's theorems.

Dirichlet's definition of functions, bounded, monotone, continuous functions, properties of continuous functions, Examples of discontinuous functions. Derivates, Differential co-efficients, Mean value theorems. Taylor Series, Schomilch's and Roche's form of the remainder, Riemann's theory of integration with examples, First and Second mean value theorems, Infinite integrals, criteria for their convergence, important examples of Definite integrals, Continuity of functions of two and more variables. Partial and total differentia-

tion. Conditions for the validity of $\frac{\partial^2 f}{\partial x \partial y} = \frac{\partial^2 f}{\partial y \partial x}$. Lagrange's theory of

Maxima and Minima. Jacobian, Areas, Volumes, Lengths, Double and Repeated

integrals. Taylor Series for more than one variable. Differentiation under the sign of integration, Transformation of double integrals, Dirichlet's integrals. Green's and Stoke's theorems.

Paper VI.

Cauchy's, Schwarz's, Hölder's and Minkowski's inequalities for sums. Absolute and conditional convergence of series, Tests for convergence. Addition and multiplication of series. Infinite products, Series of functions, uniform convergence. Differentiation and integration of series, power series, trigonometric series. Fourier's theorem. Examples of Fourier's series.

Complex variables. The Cauchy-Riemann differential equations and the differentiation and integration of complex functions. Power series, elementary notion of analytic continuation. Zeros and Poles, Cauchy's integral theorem. Morera's theorem, Cauchy's integral formula, Liouville's theorem. Taylor's series, Laurent's series, Theory of Residues, application on definite integrals, Bilinear transformation Logarithms.

General linear differential equations. Existence theorems. Theory of singular solutions, special methods of solving differential equations of 2nd order. Solutions in series, Euler's, Legendre's, Bessel's, Riccati's equations. Systems of differential equations with constant co-efficients.* Total differential equations. Partial differential equations. Equations of the 1st order including standard forms. Lagrange's method. Examples from Monge's differential equations, general linear equations with constant co-efficients.

Optional Papers.

A.—THEORY OF FUNCTIONS OF A REAL VARIABLE.

PAPER VII.

Dedekind's and Cantor's theories of numbers. Enumerable and non-enumerable aggregates. Power of an aggregate. Transfinite ordinal numbers. Linear and non-linear sets of points. Properties of closed and open sets and of derivatives. Heine-Borel theorem. Inner and outer limiting sets and sets of the first and second category. Content and measure of sets. Measurable and congruent sets. The metric density of a set of points.

Functions of a real variable. Continuity and different kinds of continuous functions. The discontinuities of a function. Cantor's principle of condensation of Singularities. Construction of non-differentiable functions. Functions of bounded variation. Maxima and minima of continuous functions. Differential co-efficients and derivatives of functions. General properties of derivatives. Further treatment of the functions of two variables than in Paper V.

PAPER VIII.

Fundamental theorem for Riemann integrals, Infinite integrals, repeated and double integrals. Lebesgue's theory of integration. Fundamental theorem for Lebesgue Integrals, Integration by parts, repeated and double Integrals,

improper double integrals, first and second mean value theorems. General convergence theorems of Lebesgue integrals with applications. Approximations of summable functions by continuous functions. Mean convergence of sequences of functions.

Theory of Double Series. Theory of summability of divergent series. Convergence of series : uniform ; simply uniform and uniform convergence by intervals.

Definition of Fourier series. Sufficient conditions for convergence (ordinary and uniform) at a point or in an interval. Examples of continuous functions with divergent Fourier series, Eijer's theorem on summability (C, 1). Properties of Fourier constants. Parseval's and Riesz-Fischer's theorems.

B. THEORY OF FUNCTIONS OF A COMPLEX VARIABLE.

PAPER VII.

More detailed study of the portion included in Paper VI (Compulsory). Conformal representation. The zeros and singularities of a function. Theorem of Tensen, Hurwitz's theorem, maximum-modulus theorem, Schwarz's lemma, Hadamard's three circle theorem, Tannher's theorem, Dirichlet series, Riemann's surfaces.

PAPER VIII.

Periods of Definite integrals—periods of hyperelliptic integrals, periods of elliptic integrals of three kinds.

Periodic functions. Doubly-periodic functions, Elliptic Functions and their General properties. Weierstrass's \wp , ζ , σ functions, and their properties. Theta functions and their simple properties.

Relations between the periods and the invariants. The inverse functions to the elliptic integrals of different kinds. Applications to cubic and quintics in a plane.

Jacobi's sn , cn , and dn functions and their properties, Elementary notion of elliptic modulus function.

C.—THEORY OF NUMBERS.

PAPER VII.

Primality and Divisibility of Numbers. Mersenne's Numbers, Perfect numbers, Amicable numbers, Residues of numbers, Dedikinds' theorems on the Inversion of functions. Euler's ϕ -function and its generalisations. Congruences and their properties. Linear congruences and their solutions. Fermat's and Wilson's theorems and their generalisations. Lagrange's theorem on the roots of a congruence. Power-residues, Primitive roots, Indices and their properties. Quadratic residues, Legendre's Symbol and Jacobi's

generalisation. Quadratic congruences with prime and composite moduli, the Law of Reciprocity. Solution of the equation $\left(\frac{D}{x}\right)=1$. Theory of substitution and Equivalence of Quadratic forms. Ambiguous forms and their properties. Representation of numbers. Special theorems on the representation of numbers. Fermat's Lagrange's, and Euler's theorems.

PAPER VIII.

Automorphs of Binary Quadratic forms and their properties. Pell's equation and its solution. Definite forms and their reduction. Complete system of Non-equivalent reduced forms. Indefinite forms and their Reduction. Roots of Indefinite reduced forms and their development into continued fractions. Periods of reduced forms, complete system of Non-equivalent reduced forms. Classes and Genera. Quadratic and Supplementary characters. Principal Genus. Number of really existing genera. Impossibility of half the assignable genera. Composition of Con-cordant quadratic forms. Fundamental theorem on composition. Composition of Classes. Periods and Groups of primitive Classes. Comparison of the number of classes of different divisors and discussion of various cases. Composition of genera. Determination of the number of primitive ambiguous classes. Irregular determinants.

The cyclotomic equation and its irreducibility. Gauss's Periods. Rational and symmetric functions of periods, Gauss's theorem on regular polygons. Quadratic Equation of the periods, Gauss's summations. The identity

$$4x = y^2 - (-1)^{\frac{p-1}{2}} pz^2.$$

D—THEORY OF GROUPS.

PAPER VII.

Abstract theory of groups including :—

General properties of the elements treated in the theory of Groups. Method of Induction. Theorems and examples illustrating the method of induction specially those concerning transforms and commutators. Transpositions and substitutions, cycle and order of a substitution, properties of even and odd substitutions. Product, inverse and transforms of substitutions.

Definition of a Group and its examples. The degree and order of a group, Symmetric, cyclic and alternating groups. Groups of degrees two, three and four.

Sub-group, index of a sub-group, normal sub-groups and conjugate groups. Properties of groups generated by normal elements, theorem of Frobenius.

Elementary properties of Symmetric, Alternating, Transitive, Intransitive Primitive and Imprimitive groups. Isomorphism and isomorphis groups.

Special properties of Abelian, Metabelian and Prime power groups. Bases and Invariants of Abelian Groups. Sylow's theorem and Sylow sub-groups.

Elementary Properties of the Composition series and soluble groups. Commutants, automorphs and holomorphs. Properties of Hamiltonian and quaternion groups.

Application of the theory of groups to Algebra including :—

The theory of Liner substitutions, Symmetric, Orthogonal and Unitary substitutions. Hermitian forms and Hermitian substitutions. Poles and character-

istic equation. Detailed study of the substitution $x' = \frac{ax+b}{cx+d}$

Properties of Homogeneous Linear Substitution Groups and its invariants,

Applications to Geometry :—

Successive reflexions and Euler's construction for combining two rotations, Inversion, Screw motion and rotatory inversion. Theory of geometrical movements, Projective transformation. Collineation and collineation group. Relation between collineations, permutation and substitutions.

PAPER VIII.

- I. Galois Theory with applications.
 1. Equation having an affect. Group of an equation. Properties of the Group and its actual determination.
 2. Monodromy Groups.
 3. Transitivity and Primitivity.
 4. Adjunctions of a natural irrationality.
 5. Cyclical Equations.
 6. Resolution of the Equation-problem by means of the constructions of resolvents.
 7. Adjunction of an accessory irrationality.
 8. Adjunction of a radical.
 9. Notion of solution. Criterion for solubility. Treatment of non-solvable equations.
 10. General equations.
 11. Equations of the four degree.
 12. Non-solvability of the general equation of higher degrees.
 13. Equations with regular groups. Equations with commutative groups.
 14. Abelian Equation.
 15. Cyclotomic Equation.
 16. Reduction of equations to normal form.
 17. Irreducible equations of prime degrees.
 18. Sylow's equations.
 19. Quiristic Equations. Bring-Jerrard's transformation. Outlines of the methods of Hermite, Brioschi, Kronecker and Klein for solving the quartic equations.

II. Geometrical Applications :—

1. Constructions with rulers and compasses. Trisection of an angle. Duplication of a cube. Regular Polygons.
2. The Inflection Points of a Plane Cubic Curve Group, of the Equation for the Inflection Points. Algebraic Solvability.
3. The Twenty-seven Straight lines on a General Cubic Surface and the Twenty-eight Bitangents to General Quartic Curve—Group of the equation for the 27 Lines—Group containing the group for the 28 Bitangents—Relation between Cubic Surfaces and Quartic curves.

E.—FINITE DIFFERENCES AND STATISTICS.

PAPER VII.

Direct theorems of Finite Differences. Finite Integration and Summation of Series. Approximate Summation and Bernoulli's numbers, Difference. Equations of the First order. General theory of the solutions of Difference Equations of the First order, Linear Difference Equations with constant co-efficients. Determinant of Differences. Fundamental systems of solutions, their properties. Homogeneous equations, Hypergeometric equations, Linear equations with variable co-efficients, Symbolic and other methods, Partial and mixed difference equations. Calculus of functions—Direct problems, periodic function, Functional equations.

PAPER VIII.

Interpolation, Central Differences, Mechanical Quadrature, Statistics; Scope and meaning—Averages. Dispersion, Graphic methods, Frequency, Distribution, Correlation, Theory of probabilities and Sampling. Moments, curve-fitting, normal curves of Error, Statistical Series.

F.—HIGHER CURVES AND SURFACES.

PAPER VII—CURVES.

General properties of curves of any order. Singularities and foci of curves. Theory of poles and polars. Covariant and other derived curves. Birational and other Transformation of curves. Systems of Curves and Invariants. Curves of the third order and class, Generation of cubic curves, their general properties and singularities. Rational cubics, and circular cubics; Quartic curves, Generation and Classification, Singularities, Bitangents. Binodal and Bicircular Quartics. Special curves of order four.

PAPER VIII—SURFACES.

General theory of surfaces of any order. Multiple points and lines, Singularities. Confocal surfaces, Invariants and covariants of surfaces, Reciprocal surfaces. Cones and Sphero-conics, Developables, Application of the General Differential Geometry to Algebraic Surfaces. Functional and Differential Equations of families of surfaces. Intersection of Surfaces, Asymptotic surfaces, Properties of special surfaces—Anchoring wave surfaces, Helicoid, Steiner's Roman surface, Cubic surfaces. Singular points and lines, triple tangent planes, double sixes.

G.—FOUNDATIONS OF GEOMETRY, NON-EUCLIDEAN

GEOMETRY AND GEOMETRY OF THE

FOURFOLD.

PAPER VII.

Historical introduction to Non-Euclidean Geometry—Works of Saccheri, Lambert, Legendre, Gauss, Bolyai, Lobatschewsky, Riemann and subsequent development. Axioms of Geometry in Hilbert's form. The importance of the theorems of Desargues & Pappus and Pascal General definition of different geometries by different groups of transformations ("Klein's Erlanger Programm"). Definition of the metric properties by a form of 2nd degree. The Euclidean case. Theory of distance and theory of angle. The Spherical and Elliptic cases. The hyperbolic case. Theory of distance, angle, horocycle with reference to the Space (Horosphere). Synthetic treatment of the hyperbolic Geometry, hyperbolic trigonometry, Conformal representation of the hyperbolic plane by the Euclidean half-plane. Elementary properties of the Einstein—Minkowski fourfold.

PAPER VIII.

Foundations of four dimensional Geometry, origin and development, planes and hyperplanes, Angle concept, Symmetry, order and Rotation, Isocline planes, Intersection and parallelism, Special hypersurfaces Quadrics; Hyper volumes and boundary content; Curvature, Polytopes and Simplexes, curves of triple curvature.

H.—QUATERNIONS AND VECTOR ANALYSIS.

PAPERS VII AND VIII.

Fundamental conception of a vector and its resolution into three specified vectors (with illustrations). Application of the Laws of Addition and Subtraction to a system of vectors, and illustrations from Plane and Solid Geometry.

Applicability (under proper safeguards) of the Laws of Multiplication and Division to two or more vectors, and its bearing on the genesis of a quaternion.

Geometrical aspect of a quaternion regarded as the ratio of two vectors, and its final reduction to the quadrinomial form. Comparison of the elements of any given quaternion (including also a vector) and its conjugate and (reciprocal) quaternions. Relationship between three mutually orthogonal unit vector, and its utility in the alternative construction of the analytical theory of quaternions.

Derivation (with concrete illustrations) of

- (i) Permanent identities between four or more vectors;
- (ii) Conditional " " two or three " ;
- (iii) Permanent " " five or more quaternions;
- (iv) Conditional " " two, three, or four "

Expression of a quaternion as the power of a vector interpretation of well-known or self-evident quaternionic identities in the language of Spherical Trigonometry.

Precise estimate of the degree of applicability of well-known theorems of Algebra (e.g., those touching on binomial, multinomial, exponential and logarithmic series) to a set of quaternions or of their functions.

Signification of the operator $q \{ \} q, -1$ Different combinations of two or more operators of this type, with geometrical and kinematical illustrations.

Discussion of the theory of linear vector functions, and of its connection with the solution of linear vector equations.

Representation of a surface and a complete space curve (particularly, those of the first and second degrees) by means of one or two scalar equations (as the case may be). Importance of linear vector functions in the geometrical analysis of a conicoid. Recognition of convenient canonical forms of a quadric (e.g., the cyclic and focal ones).

Vector parametral representation of an arbitrary space curve with special reference to the arcual parameter. Consideration of the vector analogues of Frenet-Serret formulae and subsequent deductions of the more important geometrical attributes of a curve. Vector analysis of the intrinsic traits of the commoner types of curves (plane and twisted).

Metrical properties of curves—vector curvature—vector torsion—vector twist—tangent—principal normal—Binormal.

Vector representation of a surface in terms of two parameters with due regard to the parametral expressions for the six fundamental magnitudes. Utility of these quantities in the vector analysis of curves traced on the surface. Application of the parametric method to the more familiar families of surfaces, including, among others,

- (i) Surfaces of revolution,
- (ii) Ruled surfaces,
- (iii) Envelopes of one-parameter or two-parameter systems of surfaces of a prescribed type.

Differentiation and integration of functions of quaternions (as also of vectors) with applications to the geometry of curves and surfaces.

Mechanics—

Resultant force—Resultant Moment—Resultant Wrench—Hamilton's Centre—Reduction of Systems of Forces to two forces—Equation of Motion—Energy equation—Central forces—Circular Hodograph—Constrained motion—Brachistochrone.

Properties of Δ —Field of force—Potential—Potentials due to distribution of matter—Convergence and Culr,

Strain—Homogeneous strain—Strain Ellipsoid—Rotation—Pure Strain—Conjugate Strain.

I.—INTEGRAL EQUATIONS WITH APPLICATIONS.

PAPER VII.

I. *Introductory.*

1. Definitions of the expressions : *linear integral equation of the first kind, linear integral equation of the second kind, Volterra's integral equation, Fredholm's integral equation, homogeneous integral equation, non-homogeneous integral equation, kernel, characteristic value, characteristic or fundamental function.*
2. Relation between ordinary differential equations and integral equations of the second kind.
3. Integral equations for Legendre's polynomial $P_n(x)$ and Bessel's function $J_n(x)$.
4. Method of iteration for solving Fredholm's equation.
5. Volterra's solution of Fredholm's equation.
6. Abel's dynamical problem and Dirichlet's boundary value problem.

II. *The theory of Fredholm.*

7. The system of linear equations whose limit is Fredholm's equation ; Fredholm's determinant.
8. Hadamard's theorem of determinants.
9. Fredholm's two fundamental relations.
10. Fredholm's solution of his integral equation for non-zero determinant $D(\lambda)$.
11. Solution of the homogeneous integral equation for zero $D(\lambda)$.
12. The non-homogeneous integral equation for zero $D(\lambda)$.
13. Kernels of the form $\sum a \sqrt{x} b \sqrt{y}$.

III. *Applications of the Fredholm theory.*

14. Free Vibrations of an elastic string.
15. Constrained Vibrations of an elastic string.
16. Fredholm's solution of Dirichlet's problem.
17. Fredholm's solution of Neumann's problem.

• IV. *Hilbert-Schmidt theory of integral equations with symmetric kernels.*

18. Fundamental distinction between this theory and Fredholm's theory—every symmetric kernel has at least one characteristic constant corresponding to it.
19. Orthogonality theorem.
20. Complete normalised orthogonal system of fundamental functions.
21. Expansion of an arbitrary function according to the complete normalised orthogonal system of fundamental function of a symmetric kernel.
22. Schmidt's solution of the non-homogeneous integral equation when λ is not a characteristic constant.
23. Schmidt's solution of the non-homogeneous integral equation when λ is a characteristic constant.
24. Procedure in solving a given numerical problem.
25. Applications of the theory to boundary problems for ordinary differential equations.

PAPER VIII.

- V. Applications of the Hilbert-Schmidt theory to boundary problems for partial differential equations of the 2nd order and of elliptic type.

- VI. Non-linear integral equations.
- VII. Systems of integral equations.
- VIII. Integro-differential equations.
- IX. Singular integral equations.
- X. Integral equations with special or discontinuous kernels.

J.—ELLIPTIC FUNCTIONS AND HIGHER TRANSCENDENTALS.

PAPER VII.

1. *Elliptic Integrals*—Euler's addition theorem, Legendre's classification—Reduction to logarithms of rational functions of the variable.
2. *Old theory of Elliptic Functions*—Definitions $am\ u$, $sn\ u$, $cn\ u$, $dn\ u$ and their geometrical representation—double periodicity of the functions $sn\ u$, $cn\ u$, $dn\ u$ —their addition-theorems—their infinities and zeros—the Jacobian theta functions defined—their utility for purposes of calculation.
3. *New theory of Elliptic Functions*—Definitions of elliptic function, order of elliptic function, period, primitive period, parallelogram periods, addition theorem—Liouville's theorem—the simplest elliptic functions with given primitive period constructed—its name Weierstrassian \wp function and its differential equation—expansion of \wp in ascending powers of u —recurrence formula for the co-efficients of the expansion.
4. *The ζ and σ -functions*—Their definitions and expansions in powers of u —their non-periodicity, expression of any elliptic function in terms of (i) σ -functions, (ii) ζ -functions and their differential coefficients, (iii) $\wp(u)$ and its differential coefficients.
5. *Addition theorems for $\wp(u)$* —Expressions for $\wp(2u)$ and $\wp(3u)$ in terms of (i) σ -function and (ii) $\wp(u)$.
6. *General multiplication theorem for \wp -function and the multiplication theorems for ζ and σ -functions.*
7. *Division theorem for σ -functions.*
8. *Miscellaneous Identities.*
9. *Expression for \wp -function as the inverse of an elliptic Integral*—Relation between the \wp -function and the functions sn , cn , and dn .
10. *Complex multiplication of elliptic functions*—definition of complex multiplication—absolute invariant.
11. *Calculation of moduli.*
12. *Transformation of elliptic functions*—definition of the terms; transformation of the n th order modular equation multiplier-equation: actual determination of the modular equations of the orders, 3, 5 and 7. Solution of the transformation problem for orders 1, 3, 5, 7.
13. *Applications to Geometry, Theory of Equations and Dynamics.*

PAPER VIII.

1. *The Jacobian theta functions.*
2. *Theta-functions of p -variables and general theta-functions*—definition of θ -functions of p -variables, moduli or parameters, connected period system—characteristics—general theta-function,—Klein's σ -functions and their expressions in powers of the variables.
3. *Abelian Integrals*—their definitions, their periodicity moduli—case of reduction of Abelian Integrals to elliptic Integrals, cases of reduction of Abelian

Integrals to logarithms of rational function of the variable—General properties of the Abelian Integral—Hyperelliptic Integrals defined—their classification and special properties.

4. *Hyper-elliptic Functions*—Weierstrass's definition of Hyper-elliptic Function, Expression of a hyper-elliptic function in terms of θ -functions.

5. *Abelian functions*—definition and general properties—representation in terms of θ -function.

6. *Complex multiplication and transformation of hyper-elliptic functions*—definitions and some simple cases.

(a) Miscellaneous Identities.

7. *Applications of Hyper-elliptic and Abelian functions to Geometry and Dynamics*—

K--CALCULUS OF VARIATIONS.

PAPER VII.

(Older Theory.)

The problems of maxima and minima in Differential Calculus, for one or more variables and the use of undetermined multipliers. The problems in calculus of variations; fundamental notions; neighbouring curves; absolute and relative extremum; proper and improper maximum; the variations. The lemmas of Du Bois Reymond, Hilbert and Weierstrass. The general properties of the catenary and the theorem of Lindelof. The first variation δJ and Euler's differential equation for curves of the form $y = f(x)$. Euler's differential equation for functions involving n variables and their differential coefficients, for functions involving higher derivatives, for multiple Integrals, for functions involving partial differential coefficients. Special cases of Euler's differential equation. Discontinuous solutions; Weierstrass-Erdman's theorem. Point by point variation. The second variation $\delta^2 J$; the condition of Legendre; transformation of Jacobi; conjugate points and their geometrical interpretation; the third necessary condition of Jacobi. Sufficient conditions for a weak external. Strong minimum and Weierstrass's condition. Weierstrass's theorem; Proofs of Weierstrass's theorem. Sufficient conditions for a strong minimum. Variable end-points. The focal points and their geometrical interpretation.

Isoperimetric problems and Euler's rule.

PAPER VIII.

Weierstrass's Theory in parameter representation. The first variation and Euler's differential equation; the second variation and Weierstrass's form of Legendre's and Jacobi's conditions; Kneser's form of Jacobi's condition; the fourth necessary condition; sufficiency of these four conditions. Existence of a minimum "im Kleinen;" proof by Bliss; boundary conditions; variable end-points, Weierstrass's extension of the meaning of definite integral; researches of Osgood.

Darboux-Kneser's Theory—Gauss's theorem on geodesics; Kneser's theorem on transversals and theorem on the envelope of a set of extremals; construction of a field. Kneser's curvilinear co-ordinates; their properties, Kneser's sufficient conditions for a minimum for one movable end-point; the theorem of Weierstrass and Osgood and the proofs by Kneser, Hilbert and Bliss. The focal points.

Fuller discussion of the *Isoperimetric problem* in Weierstrassian theory; the corresponding theorems for the first, second and the third necessary conditions; Kneser's form of the third necessary condition; Meyer's law of reciprocity and the sufficient conditions.

Hilbert's Existence Theorem—Hilbert-Osgood's generalised integral and its properties. Hilbert's construction and properties of Hilbert curves.

L.—HIGHER ALGEBRA.

PAPER VII.

General theory of Ideals, Rings, Rings of Polynomials, Ideals, Rings of Res. classes, Prime-ideals, Ma'n-ideals, Factorization. The Basis theorem and theorem of the descending chains, Products and quotients of Ideals. Prime ideals and Primary Ideals. The general theorem of decomposition. Unity-theorems, theory of relatively prime Ideals. Algebraic manifolds and their Parameter representation, Algebraic functions, Dimension, Primary Polynomial ideals. Theorem of M. Noether with applications, Reduction on Ideals of dimension, σ .

PAPER VIII.

Invariants and Covariants. Discriminant Eliminants, Jacobians and Hessians.—Homogeneity and isobarism of invariants and covariants. Absolute invariants and covariants. Cogradients and contragradient quantities Hyper-determinants, Emanants, Transvectants and Evectants. Annihilators of invariants and covariants, gradients. Alternants of Ω and O^2 . Properties of seminvariants, Cayley's theorem concerning the number of seminvariants of a given type. Hermite's Law of Reciprocity. Determination of covariants by x-derivates. Protomorphs and their properties. Canonical forms. Canonical forms of Binary cubic, quartic quintic and Septimic. Canonizants. Reduction of binary quantities of odd and even order. Catalecticants, Geometry of the concomitants of binary cubics and quartics. Syzygy among the concomitants of cubics and quartics. The Ternary cubic and its canonical form. Hammond's forms of concomitants of a quintic. Hermite's form. Types of the quantic. Irreducible concomitants of Sextic.

M.—TOPOLOGY.

PAPER VII.

One dimensional complexes with applications. Regular graphs with applications. Two dimensional complexes. Closed manifolds. One-and-two side Surfaces, the main theorem, Euler's theorem, topology of the projective plane, n -dimensional complexes, Fundamental group. Betti's numbers, Torsion, Some properties of Knots.

PAPER VIII.

Plane convex domains, convex functions, Tangent lines and tangent functions (Stützfunktion) boundaries of convex domains. Theorem of the four cyclic points, Süss's Lemma, with applications. Curves of constant breadth, Theorems of Hayaskii, Hurwitz, Blaschke, Mukhopadhyay, Ganapati, and Bose about the connection of ovals and circles. Principles of plane affine differential Geometry. Affine differential properties of the convex domains.

N—RIEMANNIAN GEOMETRY

PAPER VII.

Transformation of co-ordinates. Notation and properties of Tensor. Addition, multiplication and contraction of tensors. Scalar. Metric manifold. Length of a vector, and angle between two vectors. Idea of intrinsic geometry. Levi Civita parallelism. Geodesics. Covariant differentiation with respect to Levi Civita parallelism. Ricci's Lemma, Properties of Riemann-Christoffel tensor and associated tensors. Riemannian curvature. Scalar Curvature. Schur's theorem. Spaces of constant curvature and their applicability. Orthogonal ennuple. Ricci's co-efficients of rotation.

PAPER VIII.

Geometry of Sub-space, in particular of a hypersurface. Second fundamental form. Hyperspherical representation and curvature of a hypersurface of an Euclidean space. The Gauss and Codazzi equations. Lines of curvature and mean curvature. Conjugate directions and asymptotic directions. Minimal Variety.

(Confirmed.)

S. P. MOOKERJEE,
Chairman.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Engineering .

FOR THE YEAR 1936.

No. 4.

THE 11TH MAY, 1936.

Present :

A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.),
in the Chair.

Jotin Iramohan Ray, Esq., B.A., C.I.E. (Roorkee), M.I.E. (Ind.).	Abhayacharan Banerjee, Esq., M.A., C.E. (Roorkee).
Khan Bahadur Maulvi Tafazzal Ahmad, B.E.	A. F. Harvey, Esq., M.I.E. (Ind.).
Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).	

In the absence of the Dean, Mr. A. Macdonald was voted to the Chair.

The first item was as follows:—

1. To consider whether the Sibley Scholarships for the year 1935, in Civil, Mechanical and Mining Engineering may be made tenable in the following places in which the candidates have signified their intention to carry on research work if the scholarships are awarded to them:—

Civil—(1) Under Bridge Engineer Road Board, Bengal—Syamsundar Datta.
(2) Messrs. Martin and Co.—Bibhutibhushan Dasgupta.

Mechanical—Messrs. David Colvilles Steel Works—Motherwell (Glasgow) Scotland—James Ivan Raj.

Mining—(1) Pure Jharia Colliery—Arumay Ghosh (3rd August, 1935—5th December, 1935).
(2) Assam Oil Company and Burma Oil Co.—Kamalkrishna Datta for remaining period.

Resolved—(1) That the Faculty approve of the Work undertaken by the candidates for the Sibley Scholarships in Civil Engineering and Mechanical Engineering and recommend that the Sibley Scholarships in these subjects for 1935 be awarded to them on the usual conditions.

(2) That with regard to the Scholarship in Mining for 1935, the Faculty approve of the work done by Arunmay Ghosh at the Pure Jharra Colliery from 3rd August, 1935 to 5th December, 1935, and recommend that the Scholarship be awarded to him for this period only. The Scholarship for the remaining period will, in the opinion of the Faculty, lapse owing to no suitable candidate being available.

2. Read a letter, dated the 21st April, 1936, from the Principal, Bengal Engineering College, recommending introduction of Aeronautics as an Alternative Subject into the course of instruction for the B.E. degrees of both Civil and Mechanical Engineering.

Resolved—(1) That the Faculty approved of the introduction of a course in Aeronautics as an Alternative Subject in the courses of instruction for the B.E. degree in both Civil and Mechanical Engineering.

(2) That the Faculty recommend :—

(i) That in the B.E. degree in Civil Engineering Aeronautics should be taken as an Alternative Subject to "Irrigation and Sanitary Engineering" under Group I.

(ii) That in the B.E. degree in Mechanical Engineering Aeronautics should be taken as an Alternative Subject to "Works Management and Accounts" under Group III.

Resolved also—That the Faculty recommend that the following changes be made in the Regulations :—

1. That the following syllabus in Aeronautics be inserted at the end of Section 7, p. 466 of the Regulations (edition of 1935) :—

AERONAUTICS.

(For candidates in Civil and Mechanical Engineering only).

FIRST-YEAR COURSE.

(a) Lectures.

(1) Fluid Motion :—Viscosity, resistance, Reynold's number. (2) Dimensional analysis and dynamical similarity, from Model to full scale. (3) Aerofoil :—Angle of Incidence lift, drag and moment co-efficients scale effects aspect ratio, induced and profile drag, introduction to Lanchester Prandtl theory, lift distribution on aerofoil; monoplane and biplane; lift and weight of a machine. (4) Structural parts—main plane and the dihedral angle, body and fuselage, struts and wires, under-carriage. (5) Control—rudder, elevator and wing flaps. (6) Stabilisers—roll, pitch and yaw, tail planes and fins. (7) Approximate Performance Estimation—gliding angle, climb, top speed, efficient speed and landing speed. (8) Propeller—Froude theory and introduction to

aerofoil theory, efficiency. (9) Engines—Aero engines, Hydrodynamic and thermodynamic aspects of carburettors.

(b) *Laboratory.*

The Practical work will relate to—

Calibration of Float-gauge. Static Plate, Venturi tube, with standard Chattock gauge. Velocity Distribution in wind channel and water-oil channel. Pressure Measurements on two dimensional symmetrical bodies. Determination of lift and drag co-efficients.

(c) *Drawing Office.*

Design of simple structural and machine points and connections.
Design of struts, beams and shafts, Load estimation.
Stresses in 2 and 3 dimensional frames.

SECOND-YEAR COURSE.

(a) *Lectures.*

(1) Mathematical theory of two dimensional fluid motion, conformal representation, vortex motion, aerofoil theory, monoplane and biplane, three dimensional effects, effect of viscosity, boundary layer theory, Karman vortex.

- (2) Air screw theory.
- (3) More accurate performance estimation.
- (4) Stability in flight, auto-rotation, slotted wings, Bryan on stability.
- (5) Vibration and gyroscopic effects of propeller.
- (6) Airships, balloons.
- (7) Gliders, autogyros, seaplanes, etc.
- (8) Materials used in aircraft construction.
- (9) Trend of Modern aerodynamic research.

(b) *Laboratory.*

Study of flow movements. Experiments on rotating discs, cylinders, spheres, etc., aerofoil sections, models of airships, models of aeroplanes.

(c) *Drawing Office.*

Design of spars, interplane struts, mainplanes, etc. Stresses in fuselage. Secondary stresses.

(2) At the final examination for the Bachelor of Engineering Degree in Civil Engineering, Group II consists of (1) a paper in Mechanical Engineering, (2) a paper in Electrical Engineering, (3) laboratory work in Mechanical Engineering (sessional) and (4) laboratory work in Electrical Engineering (sessional). Again, in Group II of the final examination for the Bachelor of Engineering Degree in Mechanical Engineering there is a set of 4 papers on—

(1) Strength and Elasticity of Materials, (2) Metallurgy, (3) Theory of Structures; (4) Structural Design.

(The course in Aeronautics is open only to students who have shown distinct proficiency in Mathematics in the 2nd-year Class.)

2. That the subjects and distribution of the marks under Group I (Professional section) of the B.E. Exa-

mination in Civil Engineering (Regulations, 1935, p. 467) be replaced by the following:—

GROUP I.

Roads and Railways	...	...	...	400
Applied Mechanics	...	...	...	400
Hydraulics	...	...	...	400
<i>and either</i>				
Irrigation and Sanitary Engineering	...	..	...	400
<i>Or</i>				
Aeronautics (Paper and Sessional work)...	...	...	...	400
				<hr/> 1,600

3. That the subjects and distribution of marks under Group III (Professional Section) of the B.E. Examination in Mechanical Engineering (Regulations, 1935, p. 469) be replaced by the following:—

GROUP III.

Workshop (Sessional work)	...	...	...	300
<i>and either</i>				
Works Management and Accounts	...	...	...	200
<i>Or</i>				
Aeronautics (Paper and Sessional)	...	...	...	200
				<hr/> 500

(Confirmed.)

A. MACDONALD,
Chairman.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Law

FOR THE YEAR 1936.

No. 7.

THE 20TH MAY, 1936.

Present :

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.,
Dean, in the Chair.

Prof. Ananranjan Banerjee, M.A., B.L.	Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
Birajmohan Majumdar, Esq., M.A., B.L.	The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A., B.L.
Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.	Ratanmohan Chatterjee, Esq., B.L. Sachindranath Banerjee, Esq., M.A., B.L.
Manmathanath Ray, Esq., M.A., B.L.	Sitaram Bauerjee, Esq., M.A., B.L.
Charuchandra Biswas, Esq., C.I.E., M.A., B.L.	Ramendramohan Majumdar, Esq., M.Sc., B.L.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	

The Registrar placed before the Faculty the following statement of names of the candidates for the Tagore Law Professorship for the year 1937 and the subject on which they propose to deliver lectures:—

1. N. Rajagopalachari, Esq., B.A., Law of Partnership.
B.L.—Gangadarapuram,
Swamimalai Post. District
Tanjore.
2. Nalinikumar Mukherjee, Esq., Do.
M.A., B.L.—42A, Rashbehary
Avenue, Calcutta.
3. Nrisinhadas Basu, Esq., M.A., Principles and History of Insurance
B.L.—Konnagar, District Law.
Hughli.
4. J. N. Dasgupta, Esq., M.A., D.L. Law of Partnership.
—Dean of the Faculty of Law,
Dacca University, Ramna,
Dacca.

5. Sukumar Dutt, Esq., M.A., B.L. Law of Partnerships.
—26, Sheocharan Lal Road,
Allahabad.
6. Kothapalli Satyanarayanamurty, Do.
Esq.; B.A., M.L.—Vakil,
Guntur.
7. T. E. Krishnachariar, Esq., B.A. Do.
B.L.—Pleaser, Chittore.
8. M. N. Kanjilal, Esq., M.A., Do.
LL.B.—Advocate, High Court,
Calcutta.
9. N. K. Majumdar, Esq., M.A., Principles and History of Insurance
G.D.A., R.A.—P. 27-A, Law.
Lansdowne Road Extension,
Calcutta.

Jugalkisor Misra, Esq., B.A., LL.B., Advocate, Cawnpore, is also an applicant for the Professorship. He submitted his application on the 5th May, 1936. The subject of the lecture is Law of Partnerships. But no Synopsis nor any Introductory Lecture has been submitted.

Resolved—That the following Special Committee be appointed under Rule 4 of the Tagore Law Professorship Rules to consider and report on the Introductory Lectures and Synopses of Lectures submitted by the candidates for the Professorship for the year 1937:—

The Dean.

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L.,
Barrister-at-Law.

The Hon'ble Sir Manmathanath Mukherjee, Kt., M.A.,
B.L.

Sir Alladi Krishnaswami Ayyar, Kt., Diwan Bahadur,
B.A., B.L.

Sir Lalgopal Mukherjee, Kt.

The Hon'ble Mr. Justice J. R. Lort Williams, K.C.

S. C. Bagchi, Esq., B.A., LL.B., LL.D., Barrister-at-
Law.

H. D. Bose, Esq., Barrister-at-Law.

(Confirmed.)

D. N. MITTER,

Dean.

J. CHAKRAVORTI,

Registrar.

Minutes of the Senate

FOR THE YEAR 1936.

No. 7.

THE 23RD MAY, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

J. M. Bottomley, Esq., M.A. (Oxon.), <i>Director of Public Instruction, Bengal.</i>	A. H. Harley, Esq., M.A. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Ramaprasad Mookerjee, Esq., M.A., B.L.
Herambachandra Maitra, Esq., M.A., D.Litt.	Shams-ul-Ulama Hidayet Husain, Khan Bahadur, F.A.S.B.
Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).	Khan Bahadur Tasadduq Ahmad, B.A., B.T., M.Ed.
Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.	Nawabzada A. S. M. Latif-ur-Rahman, M.A. (Cantab.), Barrister-at-Law.
Rai Jnanachandra Ghosh, Bahadur, M.A.	Prof. Jnanendranath Mukherjee, D.Sc. (Lond.).
Prof. Jnanranjan Banerjen, M.A., B.L.	Satischandra Ghosh, Esq., M.A.
Birajmohan Majumdar, Esq., M.A., B.L.	W. A. Jenkins, Esq., D.Sc.
Hiralal Halder, Esq., M.A., Ph.D.	Rev. Allan Cameron, M.A., B.D.
The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.	M. N. Bose, Esq., M.B.C.M. (Edin.).
Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.	Rev. J. N. Rawson, B.Sc., B.D.
Prof. Prāphullachandra Mitter, M.A., Ph.D.	Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.
Manmathanath Ray, Esq., M.A., B.L.	Rev. C. S. Milford, M.C., M.A.
	Nibaranchandra Ray, Esq., M.A.
	Khan Bahadur Maulvi Muhammad Musa, M.A.
	Khan Bahadur Maulvi Al'az-ud-din Ahmad, M.A.
	Muhammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
	Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.

Mahendranath Gohain, Esq., M.L.C.
 Khan Bahadur Tafazzal Ahmad, B.E.
 Birendranath Ghosh, Esq., F.R.F.P.
 & S. (Glas.).

Abu Ahmad Abdul Hafiz, Esq., M.A.,
 B.L.

Prof. Muhammad Zubair Siddiqui,
 M.A., B.L., Ph.D. (Cantab.).

Mukundabehari Mallik, Esq., M.A.,
 B.L., M.L.C.

Rev. Father M. Vermeire, S.J.

Prof. Surendranath Sen, M.A., Ph.D.,
 B.Litt. (Oxon.).

T. Ahmed, Esq., M.B., D.O.M.S.,
 F.R.C.S.

Prof. Jitendraprasad Niyogi, M.A.,
 Ph.D. (Lond.).

Girindrasekhar Bose, Esq., D.Sc., M.B.
 Jitendramohan Sen, Esq., B.Sc.,
 M.Ed. (Leeds).

Ratanmohan Chatterjee, Esq., B.L.

Praphullachandra Ghosh, Esq., M.A.

The Hon'ble Mr. Justice Rupendra-
 comar Mitter, M. C., M.L.

The Vice-Chancellor: Members of the Senate, before we proceed to the business of the meeting, it is my mournful duty to bring to your notice the death of two distinguished sons of Bengal, which has occurred since our last meeting.

It is an irony of fate that we have to mourn the death of Mr. Surendranath Mallik at to-day's meeting of the Senate. At the last meeting of the Senate held less than a fortnight before his death, he was present amidst us in full possession of his physical and intellectual powers. At that time it was generally known that Mr. Mallik was going to act as a temporary member of the Bengal Executive Council, although the formal announcement had yet to be made. I asked for his permission to congratulate him on behalf of his colleagues on the Senate but he sent me a note across the table, saying, 'Please wait for the next meeting of the Senate.' To-day when the Senate meets for the next time, we have to record our sense of loss at his sudden and untimely death.

Mr. Mallik took an active interest in the affairs of the University, particularly in the work of the School Committee which he regularly attended week after week. His death is not a loss to the University alone but to the Province as a whole. Mr. Mallik had a distinguished career in the public life of the country. He was selected as the first non-official Chairman of the Calcutta Corporation, an office which he filled with marked ability and distinction. He was called upon to act as Minister of the Government of Bengal for a short period and ultimately became a member of the Council of the Secretary of State for India.

A man with a vivid personality, possessing a sound commonsense, a generous heart and independence of character, he was well-fitted for political leadership. For the last ten years he was leading a life practically detached from active politics. This did not however mean that he had retired from active work. He was intimately associated with a large number of institutions doing social, educational and philanthropic work and was a source of strength and inspiration to these institutions. Our heart-felt sympathy goes out to Mrs. Mallik in her hour of deepest sorrow.

The death of Sir Rajendranath Mookerjee has removed from our midst one of the greatest Indians of our times. His indeed was a striking career and personality. For more than 27 years he was a Fellow of the University and was indeed one of its truest friends and an upholder of its best interests and traditions. Though leading a busy life, he always found time for its work and, whether in his capacity as a member and President of the Board of Accounts or as Dean of the Faculty of Engineering, he was ever ready to place his vast knowledge and experience at the disposal of the University. We pay our tribute of respect to his memory from a wider point of view as well. From a humble beginning he rose to a pre-eminent position in the world of commerce and industry. Endowed with a robust commonsense, perfectly honest and straightforward in his dealings with others, a man of high character and unimpeachable reputation, gentle and courteous, yet never wanting in strength and firmness whenever necessary, he came to be loved and respected by people belonging to diverse nationalities and to all shades of opinion. His name will be remembered for generations to come as one of the makers of modern Bengal. We convey our sense of profound sorrow to Lady Mookerjee and his sons, one of whom succeeded his illustrious father as a member of the Senate three years ago.

I propose that these resolutions of condolence be carried by the members of the Senate standing.

The resolutions of condolence were carried in solemn silence, all members present standing.

The Vice-Chancellor: A word of explanation is perhaps necessary for the change of the place of our meeting.

The members of the Senate know that an Arts Museum will be opened in the University from the next session. We could not get a better place where we could locate the Museum than the Western Hall of the Senate House. It is under contemplation that University meetings will henceforth be held in this hall with proper structural alterations. This meeting which is being held here is in the nature of an experiment and if it is generally approved we will take necessary steps for the purpose of converting this hall into a proper meeting place.

The first item was as follows :—

1. To consider the Proceedings of the Selection Committee for the appointment of the University Professor of English, dated the 9th May, 1936, and to confirm the following recommendations of the Committee :—

(1) That Dr. Harendracoomar Mookerjee, M.A., Ph.D., be appointed University Professor of English for a period of three years with effect from the 1st July, 1936, on a salary of Rs. 750 per month on the conditions laid down in the rules governing the Professorship and subject further to such terms and conditions relating to his service as may be determined by the Senate.

(2) That in view of the fact that Dr. Harendracoomar Mookerjee has been drawing a salary of Rs. 1,000 per month as the University Inspector of Colleges, a personal allowance of Rs. 250 per month be granted to him in addition to his salary.

(The Proceedings are printed at the end.)

Mr. Pramathanath Banerjee moved that the following recommendations of the Selection Committee for the appointment of the University Professor of English be confirmed :—

(1) That Dr. Harendracoomar Mookerjee, M.A., Ph.D., be appointed University Professor of English for a period of three years with effect from the 1st July, 1936, on a salary of Rs. 750 per month on the conditions laid down in the rules governing the Professorship and subject further to such terms and conditions relating to his service as may be determined by the Senate.

(2) That in view of the fact that Dr. Harendracoomar Mookerjee has been drawing a salary of Rs. 1,000 per month as the University Inspector of Colleges, a personal allowance of Rs. 250 per month be granted to him in addition to his salary.

He said: These Proceedings relate to the appointment of Dr. Harendracoomar Mookerjee as Professor of English for a period of 3 years from 1st July, 1936, on a salary of Rs. 750 per month with an allowance of Rs. 250 as a personal allowance. Dr. Mookerjee has been serving in this University as Inspector of Colleges on a salary of Rs.

1,000 per month. Dr. Mookerjee needs no word of commendation from me. He is the first Ph. D. in English of this University. He was a Professor for about a quarter of a century in this University as well as in the constituent colleges in Bengal. As Inspector of Colleges he has been in constant and close touch with all the affiliated institutions and has all along taken special interest in his subject. He has for many years been connected with University examinations in English from the Matriculation standard to the highest degree examination. Dr. Mookerjee is still in the best of health and it is in the fitness of things that the services of such a distinguished educationist should be requisitioned for filling up a Chair so creditably held by Mr. Jaygopal Banerjee.

I need not remind you of the great generosity of Dr. Harendracoomar Mookerjee who is a veteran educationist in Bengal. He has already made a donation of three lacs of rupees into the coffers of the University and we hope that the gift he has already made is not his last benefaction.

Prof. Phanindranath Ghosh seconded the motion.

Dr. W. A. Jenkins: Sir, it is with considerable reluctance that I move that this matter be referred back for further consideration. My reluctance is all the more for I have an admiration for the individual concerned. I do not think any member of the University has a deeper appreciation of the services that he has rendered to the cause of education in the Province and to the University in particular. I must not be misunderstood with regard to the motive which has led me to move it. Let me say at once that my reason for opposing this motion for reference back is essentially one of principle rather than one concerning the academic qualifications of the person concerned. I do not wish to discuss his merits nor do I wish to discuss minute details in connection with this appointment. The list of applicants who applied for the post was not such that a satisfactory person could be appointed from among them. Let me say that the Selection Committee very rightly recommended that Dr. Mookerjee should take charge of the Department. Where I differ and differ fundamentally from the recommendation of the Selection Committee is the period

of his appointment. They have recommended that he be appointed for 3 years. Now, Prof. Mookerjee after a very distinguished service that he rendered to education is approaching his 60th year. I believe he is 60 during the current session. The University, on the recommendation of the Organisation Committee, expressed its opinion with regard to the ages of its servants, namely, that the age of retirement was to be at 60 with possible extensions thereafter up to a maximum of 65. These terms were definitely intended as governing those who were working in the University in connection with their own subject and their further period of service would merely be a continuance of the particular kind of service they have been rendering. These facts were not present in the present case. I admit the recommendation is technically in order. Taking all these facts into consideration I do consider that the interest of the University would be best served by appointing him for such period as would enable him to carry on the administration of the particular department until such time as is required to obtain a Professor in the normal way fully qualified for the appointment. I consider personally that if the advertisement issued did not bring in an applicant of the right type, further advertisements should have been issued in England also. My own view about this appointment is that the appointment of Dr. Mookerjee for a period of twelve months will be in order. Advertisements should be issued in India and in England and an appointment made in the normal way at the end of the period. For these reasons and without in any way questioning Dr. Mookerjee's personal attainments, I move that this matter be referred back for further consideration.

Mr. J. M. Bottomley seconded the motion.

Mr. Pramathanath Banerjee: I must necessarily be very brief. Dr. Jenkins has raised the question of principle. What is the question of principle? Dr. Jenkins says that Dr. Mookerjee has reached his 60th year. Dr. Jenkins does not question his qualifications. What he takes exception to is his age. But he has to admit that even under the Organisation Committee's resolution a gentleman is entitled with the permission of the Senate to hold an appointment till he reaches his 65th year. I find here many distinguished members of the Senate connected with

educational institutions, who are even above the age of 65. Age is not the only factor which we must take into consideration. We find that a gentleman who is physically fit to discharge his duties is given extension of service year after year. As a matter of fact the present incumbent of the post, Mr. Joygopal Banerjee, was given four extensions. So far as the question which Dr. Jenkins has raised in regard to the term of appointment is concerned, he would be quite satisfied if the Selection Committee had recommended his appointment for 12 months. I have a definite recollection when Prof. Banerjee was given his last two extensions, advertisements were widely issued but no suitable candidate applied for the post. I am not complaining of the paucity of teachers in English, I am merely mentioning these facts. The result was that we had to extend the appointment of Prof. Banerjee on that account for a period of two years. Now we are appointing Dr. Mookerjee for 3 years. In the meantime the University would be in a position to take necessary steps for finding a suitable successor of his. It would not be in the interest of the University to appoint Dr. Mookerjee for 12 months only. As a matter of fact he will have to be in charge of one of the biggest Departments of this University. If you appoint him only for 12 months, it will weaken his position in the discharge of the obligations cast upon him. I, therefore, oppose Dr. Jenkins' motion for reference back.

The Vice-Chancellor : In putting the motion before the House I feel it my duty to say a few words in support of the recommendation which has been made by the Selection Committee and which is now before us. We are not discussing the question of personality at all. That is good for every one concerned. Dr. Jenkins said that the Selection Committee had made the right recommendation in the circumstances. That closes the matter so far as it relates to Dr. Mookerjee's qualifications. The only question is whether we should make the appointment for one year or for a longer period. Now, one point of view has been placed before the House by Dr. Jenkins. The question is, is this satisfactory from the academic point of view? I for one would hesitate to have a stop-gap arrangement. I would like the Senate to scrutinise the qualifications of a Professor-elect with great care. But once you decide

upon the individual, I would ask the Senate to give him a fair chance. The Senate may decline to appoint Dr. Mookerjee ; but if he is selected in the interest of the Department he should be given an appointment for a period of 3 years, so that he can convince every one that he fully deserved the confidence of the Selection Committee and the Senate. I have not the least doubt in my mind that both from the academic and administrative points of view, Dr. Mookerjee will fill the Chair with great success.

This appointment can be made only in accordance with the recommendations of the Selection Committee and a specific proposal has been made for the first time that these Proceedings should be referred back to the Selection Committee. I would ask the members of the Senate to decide whether they would accept the point of view placed before the House by Dr. Jenkins or the point of view which weighed with the Selection Committee and which I have placed before you just now. I put the motion to the vote.

The motion for reference back was then put to the vote and declared lost, 7 members voting for and 28 against it.

The original motion was then put to the vote and carried *nem con.*

The next item was as follows :—

2. To consider the Proceedings of the Selection Committee for the appointment of the Carmichael Professor of Ancient Indian History and Culture, dated the 9th May, 1926, and to confirm the following recommendations of the Committee :—

(1) That the Committee recommend that Dr. Hemchandra Raychaudhuri, M.A., Ph.D., University Lecturer in the Department of Ancient Indian History and Culture and Acting Head of the Department for the last two years, be appointed Carmichael Professor of Ancient Indian History and Culture, on a salary of Rs. 700 per month in the grade Rs. 700 ⁵⁰/₂-1,000 for a period of five years on the conditions laid down in the rules governing the Professorship and subject further to such terms and conditions relating to his service as may be determined by the Senate.

(2) That in view of the long and satisfactory record of his work the Committee do not think it necessary that the Professor should be placed on probation.

(The Proceedings are printed at the end.)

Mr. Pramathanath Banerjee moved that the following recommendations of the Selection Committee be confirmed :—

(1) That the Committee recommend that Dr. Hemchandra Raychaudhuri, M.A., Ph.D., University Lecturer in the Department of Ancient Indian History and Culture and Acting Head of the Department for the last two years, be appointed Carmichael Professor of Ancient Indian History and Culture, on a salary of Rs. 700 per month in the grade Rs. 700-⁵⁰/₂-1,000 for a period of five years on the conditions laid down in the rules governing the Professorship and subject further to such terms and conditions relating to his service as may be determined by the Senate.

(2) That in view of the long and satisfactory record of his work the Committee do not think it necessary that the Professor should be placed on probation.

He said: These Proceedings relate to the appointment of Dr. Hemchandra Raychaudhuri as Carmichael Professor of Ancient Indian History and Culture. He is one of our most brilliant students in History. His name is familiar to the members of the Senate. He served for some time as a Professor of the Presidency College. Subsequently he was appointed a Lecturer in the Department of History in 1917, the year when the Post-Graduate Department was founded. From 1917 to 1936 he has been connected with this University as a Lecturer. During the last two years he worked as Head of that particular Department. His researches are well-known. He is a good administrator and one of the most efficient teachers that have entered the portals of the University. It is in the fitness of things that Dr. Raychaudhuri should be appointed to this Chair.

Prof. Jnanranjan Banerjee: I second it. As a matter of fact Dr. Raychaudhuri's connection with the University has spread the reputation of this University far and wide. Whether you consider his claims as a Researcher or whether you consider his claims as a brilliant teacher of the subject, it goes without saying that he would be a credit to any University.

The motion was carried unanimously.

3. Sir Upendranath Brahmachari moved that as recommended by the Board of Management of the Sir Rashbehary Ghose Endowment, Dr. Bireschandra Guha, D.Sc. (Lond.), be appointed to act as Ghose Professor of Applied Chemistry on a salary of Rs. 500 per month, for the period from 1st June, 1936, to 30th April, 1937, on the

conditions laid down in the rules governing the Professorship and subject further to such terms and conditions relating to his service as may be determined by the Senate.

Note.—Professor Hemendrakumar Sen, D.Sc., Ghose Professor of Applied Chemistry, has been permitted by the Ghose Board to join his new appointment as Director, Indian Lac Research Institute, Namkum, Ranchi, and has been granted leave without pay for the purpose for a period of one year with effect from 1st May, 1936.

Prof. Praphullachandra Mitter seconded the motion which was carried unanimously.

4. Mr. Pramathanath Banerjee moved that the Proceedings of the Selection Committees in the undermentioned subjects be confirmed :—

- | | |
|--|----------------------------------|
| (i) English | } dated the 21st
April, 1936. |
| (ii) Sanskrit | |
| (iii) Arabic and Persian | |
| (iv) Mental and Moral Philosophy | |
| (v) History | |
| (vi) Economics | |
| (vii) Commerce | |
| (viii) Anthropology | |
| (ix) History, dated the 14th May, 1936 | |

(Proceedings are printed at the end.)

The mover placed before the Senate the detailed qualifications of the lecturers recommended for appointment. He specially drew the attention of the Senate to the new appointments made which included the appointment of Mahamahopadhyay Phanibhushan Tarkabagis in the department of Sanskrit as a whole-time lecturer in Sanskrit.

The mover also pointed out that Dr. Narendrakrishna Sinha, M.A., Ph.D., who was recommended for appointment as a part-time lecturer in History by the Selection Committee on 21st April, 1936, was recommended for a whole-time post in that Department by the Committee on 14th May, 1936. He was not, therefore, moving the confirmation of the relevant portion of the Proceedings of the History Selection Committee on 21st April, 1936.

Mr. Satischandra Ghosh seconded the motion which was carried.

5. **Sir Nilratan Sircar** moved that the Proceedings of the Selection Committees, dated the 30th April, 1936, in the undermentioned subjects be confirmed :—

- (i) Botany
- (ii) Chemistry
- (iii) Applied Chemistry
- (iv) Physics
- (v) Applied Physics
- (vi) Applied Mathematics

(Proceedings are printed at the end.)

Prof. Praphullachandra Mitter seconded the motion which was carried.

6. **Sir Nilratan Sircar** moved that the appointment of the undermentioned members of the teaching staff of the Departments of Physiology and Geology be continued for a further period of one year with effect from 1st June, 1936, on the existing terms and conditions :—

Physiology Department.

Mr. Nibaranchandra Bhattacharyya	...	Part-time Lecturer from the Presidency College.
Mr. Narendramohan Bose	...	Do.
Dr. Bijalibihari Sarkar (Rs. 200-25-500)	...	Whole-time Lecturer.
Prof. Subodhchandra Mahalanobis (Rs. 250).	...	Part-time Lecturer.
Sir Upendranath Brahmachari	...	Honorary Lecturer.
Mr. Parimalbikas Sen	...	Do.

Geology Department.

Mr. Saratlal Biswas (Rs. 200-25-500)	...	Whole-time Lecturer.
Mr. Nirmalnath Chatterjee (Rs. 150-15-300)	...	Whole-time Assistant Lecturer.
Mr. Kirankumar Sengupta (Rs. 750 yearly)	...	Part-time Lecturer.
Dr. Manmohan Chatterjee	...	Honorary Lecturer from the Presidency College.

Prof. Praphullachandra Mitter seconded the motion which was carried.

7. **Sir Nilratan Sircar** moved that Mr. Bhupendranath Maitra, M.Sc. (Presidency College), be appointed an Honorary Lecturer in the Department of Geology for a period of one year with effect from 1st June, 1936.

Prof. Praphullachandra Mitter seconded the motion which was agreed to.

8. Prof. Jnanranjan Banerjee moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Arts, the term of appointment of Mr. A. Mowat, M.A., as an Extra-Mural Lecturer in English, be extended for a further period of one year with effect from 1st June, 1936.

Note.—The following is an extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 25th March, 1936, on the subject :—

Read the following Proceedings of the Board of Higher Studies in English, dated the 9th March, 1936.

* * *

Considered the re-appointment of Mr. Arthur Mowat of the Scottish Church College as an Extra-Mural Lecturer during the session 1936-37.

Resolved—That the appointment of Mr. Arthur Mowat as Extra-Mural Lecturer be recommended for one year, 1936-37.

Resolution of the Executive Committee :—

* * *

Resolved also—That the Executive Committee recommend to the Senate that the term of appointment of Mr. Arthur Mowat, M.A., as an Extra-Mural Lecturer in English be extended for one year with effect from 1st June, 1936.

He said: Mr. Mowat who is a brilliant Professor of English in the Scottish Church College has as Extra-Mural Lecturer in English delivered lectures which have been greatly appreciated and have proved very useful to M.A. students. He combines with a wide range of reading in English Literature, a fine power of critical appreciation. As such, his re-appointment as an Extra-Mural Lecturer is bound to benefit M.A. students of English.

Prof. Phanindranath Ghosh seconded the motion which was carried.

9. Prof. Surendranath Sen moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Arts, the term of appointment of Mr. Nanigopal Majumdar, M.A., as an Honorary Lecturer in the Department of Ancient Indian History and Culture, be extended for a period of one year with effect from 1st June, 1936.

Note.—The following is an extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 25th March, 1936, on the subject :—

26. (a) The Secretary reported that the term of appointment of the following honorary and temporary members of the teaching staff would expire on the dates noted against their names :—

Ancient Indian History and Culture.

Mr. Nanigopal Majumdar (Hony.) ...

Term expires on
31st May, 1936.

Resolved—That the Executive Committee recommend that the terms of appointment of the above-mentioned honorary members of the teaching staff be renewed for another year with effect from the 1st June, 1936.

Mr. Nibaranchandra Ray seconded the motion which was carried.

10. Prof. Muhammad Zubair Siddiqui moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Arts, the term of appointment of Pandit Babua Misra, Jyotishacharya, as a temporary Lecturer in Maithili in the Department of Indian Vernaculars, be extended for another year on Rs. 25 per month with effect from 1st June, 1936.

Note.—The following is an extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 25th March, 1936 on the subject :—

Resolved also—That the term of appointment of Pandit Babua Misra, Jyotishacharya, as a temporary Lecturer in Maithili in the Department of Indian Vernaculars be extended for another year on Rs. 25 per month with effect from 1st June, 1936.

Prof. Surendranath Sen seconded the motion which was carried.

11. Mr. Nibaranchandra Ray moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Science, the undermentioned gentlemen be appointed Heads of the Departments noted against their names for a further period of one year with effect from 1st June, 1936 :—

Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.—
Dept. of Physiology.

Saratlal Biswas, Esq., M.Sc.—Dept. of Geology.

Note.—The following is an extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Science, dated the 24th March, 1936, on the subject :—

The Secretary reported that the term of appointment of the following gentlemen as Heads of the Departments noted against their names would expire on the 31st May, 1936 :—

Prof. S. C. Mahalanobis, B.Sc., F.R.S.E.—Physiology.

Mr. S. L. Biswas, M.Sc.—Geology.

Resolved—That the Executive Committee recommend that Prof. S. C. Mahalanobis and Mr. S. L. Biswas be appointed Heads of their respective Departments for one year with effect from 1st June, 1936.

Prof. Phanindranath Ghosh seconded the motion which was agreed to.

12. Prof. Jnanranjan Banerjee moved that the undermentioned members of the teaching staff of the Post-Graduate Departments be confirmed in their respective appointments on the terms of their original appointments, on the expiry of the probationary periods of their service :—

Name.	Status.	Department.
Dr. Hrishikes Rakshit ...	Asst. Lecturer ...	Physics
Mr. S. P. Chakrabarti ...	Lecturer ...	Applied Physics
Mr. Anantakumar Sengupta ...	Asst. Lecturer ...	Do.
Dr. Bhupendranath Ghosh ...	Do. ...	Applied Chemistry
Mr. Panchanan Chakrabarti ...	Lecturer ...	Economics
Dr. Rabindranath Sen ...	Do. ...	Pure Mathematics
Dr. Asutosh Bhattacharya ...	Do. ...	Sanskrit.

Note.—The following are the relevant extracts from the Proceedings of the Executive Committees of the Councils of Post-Graduate Teaching in Arts and Science on the subject :—

Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Science, dated the 24th March 1936.

“ 28. The Secretary reported that the probationary period of the following members of the teaching staff would expire on the 31st May, 1936 :—

Dr. Hrishikes Rakshit, Asst. Lecturer, Pure Physics Department.

Mr. S. P. Chakrabarti, Lecturer, Applied Physics Department.

Mr. Anantakumar Sengupta, Assistant Lecturer, Applied Physics Department.

Dr. B. N. Ghosh, Asst. Lecturer, Applied Chemistry Department.

Resolved—That the Executive Committee recommend that the above-mentioned members of the teaching staff be confirmed on the expiry of their probationary period.

Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 25th March, 1936.

27. The Secretary reported that the probationary period of appointment of Mr. Panchanan Chakrabarti, M.A., as a whole-time Lecturer in Economics would expire on the 31st May, 1936.

Resolved—That Mr. Panchanan Chakrabarti, M.A., be confirmed in his appointment as a whole-time Lecturer in the grade Rs. 200-20-500 in the department of Economics with effect from 1st June, 1936, on the expiry of his probationary period.

28. The Secretary reported that the probationary period of appointment of Dr. Rabindranath Sen, M.A., Ph.D., as a whole-time Lecturer in Pure Mathematics would expire on the 31st May, 1936.

Resolved—That Dr. Rabindranath Sen, M.A. (Cal.), Ph.D. (Edin.), be confirmed in his appointment as a whole-time Lecturer in the grade Rs. 200-20-500 in the department of Pure Mathematics with effect from 1st June, 1936, on the expiry of his probationary period.

29. The Secretary reported that the probationary period of appointment of Dr. Asutosh Bhattacharya, M.A., Ph.D., as a whole-time Lecturer in Sanskrit would expire on the 31st May, 1936.

Resolved—That Dr. Asutosh Bhattacharya, M.A., Ph.D., be confirmed in his appointment as a whole-time Lecturer in the grade Rs. 200-20-500 in the department of Sanskrit with effect from 1st June, 1936, on the expiry of his probationary period.

Prof. Praphullachandra Mitter seconded the motion which was agreed to.

13. Mr. Manmathanath Ray moved that, as recommended by the Board of Management of the Sir Rashbehary Ghose Endowment, the Ghose Travelling Fellowships for the year 1936-37 be awarded on the usual conditions to the under mentioned persons to enable them to prosecute advanced study and research in accordance with the scheme outlined in their applications and noted against their names :—

In Literary Subjects.

- Mohinimohan Bhattacharyya, Esq., M.A., Ph.D.
1. Influence of Italian Neo-Platonism and the Italian Culture of the Renaissance epoch on Spenser.
 2. Influence of Italy on Elizabethan Comedies, especially on those of Shakespeare, Ben Jonson, Lyly, Chapman and Heywood.
The research on these two subjects is to be carried on in Rylands Library, Manchester, at the suggestion of Prof. Oliver Elton.
 3. Modern English Poetry since 1832, including the contemporary poetry of Hardy, Noyes, Yeats, Massfield, J. S. Eliot, Aldington, Monro, D. H. Lawrence, Blunden, Austin Clarke and others, is to be studied from the point of view of form including literary method and metre. The work will be carried on at the British Museum and Oxford.

In Scientific Subjects.

1. Subodhchandra Ray, Esq., M.A., Subject—Education of the Blind.
B.L.
Institution—The Royal Normal College, London, or the Perkins Institution for the Blind, Massachusetts, U.S.A.

2. Dhirendranath Banerjee, Esq.,
M.B. (Cal.), M.D. (Berlin).

Cholera Kidney—

1. With Prof. Volhard and Prof. Fahr in Frankfurt a/M (Germany), for 4 months.
2. With Prof. Roessele, Director, Path. Institute, University of Berlin, for 2 months.
3. With Miss Dorothy Russell, London Hospital, for 1 month.

Cholera Toxin—

4. With Prof. Besredka, Asst. Director, Pasteur Inst. of Paris, for 5 months.

He said: Dr. Mohinimphan Bhattacharyya is well known to many of us here. He has published a number of books and articles which have been well appreciated by scholars all over the world. The second gentleman is blind. He is going out for training for the education of the blind. Notwithstanding this drawback he is a remarkable young man of great intellectual powers and the University rightly felt that none but the blind can teach the blind well. The third gentleman is a doctor. He has made very important discoveries in his subject. I hope these recommendations will be accepted by the Senate.

Prof. Praphullachandra Mitter seconded the motion.

The Vice-Chancellor: The mover has pointed out that one of the scholars, Mr. Subodhchandra Ray, is a blind man. He is a brilliant student of the University. He has been blind from the beginning of his academic career. We will not only be helping this particular individual but serving the cause of the blind if we award the scholarship to this particular gentleman. His subject would be the Education of the Blind, for which special facilities have been offered to him in England. I heard from him that the number of blind men in Bengal is about 36,000 and that in the only Blind School in Bengal there is provision for teaching about 100 boys only. It is a vast problem which requires solution. I am glad that the University is taking a definite step for training in this field a youngman who himself has been blind and knows where the difficulties lie.

The motion was carried.

14. **Mr. Pramathanath Banerjee** moved that, as recommended by the Executive Committee of the Council

of Post-Graduate Teaching in Arts, Pandit Babua Misra, Jyotisacharya, be re-appointed a Post-Graduate Research Fellow in the Department of Ancient Indian History and Culture for a further period of 5 years with effect from 1st June, 1936, on the existing terms and conditions.

Note.—The following is an extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 24th April, 1936, on the subject :—

Resolved—That the Executive Committee recommend to the Senate that Pandit Babua Misra, Jyotisacharya be re-appointed Post-Graduate Research Fellow in the Department of Ancient Indian History and Culture for a further term of 5 years with effect from the 1st June, 1936, as a special case.

Prof. Praphullachandra Mitter seconded the motion which was carried.

The next item was as follows:—

15. To confirm the following Proceedings of the Council of Post-Graduate Teaching in Arts:—

(i) Proceedings of the Council, dated the 30th April, 1936.

(ii) Proceedings of the Council, dated the 11th May, 1936.

In connection with the Proceedings of the Council, dated the 30th April, 1936, the Syndicate passed the following resolution:—

That the Proceedings be placed before the Senate for confirmation with the exception of the following items:—

Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 25th March, 1936.

Page.	Item No.	Particulars.	Remarks.
(1) 39	7	Special increment of Rs. 20 per month to Mr. Kshitishchandra Chatterjee.	No provision for the purpose has been made in the Draft Budget Estimates for 1936-37.
(2) 94	23	Special increment of Rs. 25 per month to Mr. Banbehari Chatterji.	Do.
[(3) 110	66	Increment of Rs. 50 per month to Dr. Stella Kramrisch.	Do.

Mr. Satischandra Ghosh moved that the Proceedings of the Council of Post-Graduate Teaching in Arts, dated the 30th April, 1936, and 11th May, 1936, be confirmed with the exception of the items enumerated above.

Prof. Surendranath Sen seconded the motion which was carried.

The next item was as follows:—

16. To confirm the following Proceedings of the Council of Post-Graduate Teaching in Science:—

(i) Proceedings of the Council, dated the 30th April, 1936.

(ii) Proceedings of the Council, dated the 11th May, 1936.

In connection with the Proceedings of the Council, dated the 30th April, 1936, the Syndicate passed the following resolution:—

That the Proceedings be placed before the Senate for confirmation with the exception of the following item:—

Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Science, dated the 24th March, 1936.

Page.	Item No.	Particulars.	Remarks.
21	36	Placing Babu Kalikrishna Pathak in the grade 60-5-100-5-150.	No provision for the purpose has been made in the Draft Budget Estimates for 1936-37.

Sir Nilratan Sircar moved that the Proceedings of the Council of Post-Graduate Teaching in Science, dated the 30th April, 1936, and 11th May, 1936, be confirmed with the exception of the item mentioned above.

Prof. Phanindranath Ghosh seconded the motion which was carried.

The next item was as follows:—

17. To confirm the Proceedings of the Governing Body of the University College of Science, dated the 25th March, 1936.

In this connection the Syndicate passed the following resolution:—

That the Proceedings be placed before the Senate for confirmation with the exception of the item relating to the

Budget Estimates which be referred to the Board of Accounts.

Sir Upendranath Brahmachari moved that the Proceedings of the Governing Body of the University College of Science, dated the 25th March, 1936, be confirmed with the exception of the item relating to the Budget Estimates.

Mr Satischandra Ghosh seconded the motion which was carried.

The next item was as follows :—

18. To confirm the Proceedings of the Board of Management of the Khaira Fund, dated the 7th April, 1936.

In this connection the Syndicate passed the following resolution :—

That the Proceedings be placed before the Senate for confirmation with the exception of item No. 2 which be placed before the Board of Accounts.

Mr. Pramathanath Banerjee moved that the Proceedings of the Board of Management of the Khaira Fund, dated the 7th April, 1936, be confirmed with the exception of item No. 2.

Prof. Surendranath Sen seconded the motion which was carried.

19. **Mr. Ramaprasad Mookerjee** moved that the following additional grants be sanctioned :—

Amount.	Purpose.	Head from which the amount is to be met.
Rs.		
(i) 600	... Cost for the award of an additional stipend to a scholar to work under Sir Praphullachandra Ray.	Closing balance of the Sir Praphullachandra Ray Fellowship Fund.
(ii) 900	Repair work to the Harding Hostel Building.	Hardinge Hostel Fund.
(iii) 450	Cost for Answer-books.	Closing Balance of the Fee Fund.
(iv) 90	Research Assistant to Palit Professor of Chemistry.	Closing balance of the Sir T. N. Palit Trusts Fund (2nd Trust).

Amount.	Purpose.	Head from which the amount is to be met.
(v) 1,100	Refund of fees.	Closing balance of the Fee Fund.
(vi) 500	Additional contribution to the Calcutta University Athletic Fund.	Do.
(vii) 1,000	Advertisement charges	Do.
(viii) 3,500	Electric and Gas Expenses (Science).	Do.
(ix) 9,700	Examination Expenses at Centres.	Do.

He said: Sub-item 8, I think, would require some explanation. Sub-item 8 is for an additional grant of Rs. 3,500 for electrical and gas expenses in the Science College. Year after year money is being provided for in the Budget for gas and electricity according to the demand of the Governing Body but towards the end of the year it is found that the total expenditure is exceeding the amount provided for in the Budget. It was brought to the notice of the Governing Body that steps ought to be taken to see that the amount spent under this head should not exceed the amount provided for in the Budget. This matter is under consideration of a Committee and the different items are being scrutinised. In the meantime another year has rolled by and we see that this amount of Rs. 3,500 has to be provided in excess of the amount provided for in the Budget passed by the Senate on the last occasion.

Mr. Ratanmohan Chatterjee seconded the motion which was carried.

20. Mr. Ramaprasad Mookerjee moved that the following reappropriations be made:—

Amount. Rs.	Purpose.	Fund from which the amount is to be reappropriated.
(i) 250	Electric Expenditure for the Carmichael Hostel.	Closing balance of the Carmichael Hostel Fund.
(ii) 160	Tub repairs, etc.	Establishment Charge (Rowing Club Fund).

Mr. Mukundabehari Mallik seconded the motion which was agreed to.

21. Mr. Ramaprasad Mookerjee moved that Rs. 282 from the Salary head (General Section) and Rs. 109

from the Salary head (Press) be transferred to the head—Service Pension, the amount being required for payment of pension to two Assistants—one of the General Section and one of the University Press—who retired from the services of the University with effect from 1st March, 1936.

Mr. Ratanmohan Chatterjee seconded the motion which was carried.

22. Mr. Satsichandra Ghosh moved that a special grant of Rs. 3,000 be sanctioned for payment to the Nari Siksha Samity for furtherance of the Samity's scheme for the training of women teachers for the spread of primary education among girls in Bengal villages, the amount to be met out of the late Rai Viharilal Mitra Bahadur Bequest Fund.

He said: "An application was made on behalf of the Samity for a substantial grant out of the Rai Viharilal Mitra Bahadur Bequest Fund. This Samity has established a school for the purpose of spreading education among women and supplying trained women teachers to the villages in Bengal. Attached to the School is a home for widows where they are maintained free of charge. This is a commendable piece of work which the authorities of the institution cannot possibly do without help from outside. The Syndicate has recommended a special grant of Rs. 3,000 for the furtherance of the Samity's scheme for the training of women teachers for the spread of primary education among girls in Bengal villages out of the Rai Viharilal Mitra Bahadur Bequest Fund, where money has accumulated. The detailed scheme for utilising the Fund will be duly placed before the Syndicate for approval. I move that this special grant be sanctioned."

Mr. Jitendramohan Sen seconded the motion which was carried.

23. Mr. A. H. Harley moved that the payment of full salary to Dr. Pramathanath Banerjee, M.A., D.Sc., Barrister-at-Law (then Minto Professor of Economics), and Prof. Praphullachandra Mitter, M.A., Ph.D.,

(Ghose Professor of Chemistry), during their study-leave for the periods mentioned below be approved :—

Dr. Pramathanath Banerjee—Six months, from 21st July 1933.

Prof. Praphullachandra Mitter—One year, from 11th May, 1933.

Note.—Dr. Pramathanath Banerjee and Professor Praphullachandra Mitter were granted study-leave on full pay by the Syndicate (on 17th May, 1933) and the Board of Management of the Sir Rashbehari Ghose Endowments (on 30th March, 1933) respectively.

Mr. Nibaranchandra Ray seconded the motion which was carried.

24. Mr. A. H. Harley moved that the grade, *viz.*, Rs. 250-25-500 of the appointment of Mr. Sudhanath Mukherjee, B.L., as Assistant Registrar of the University be approved.

Note.—The question of approval of the Senate of the grade in which Mr. Sudhanath Mukherjee, B.L., has been appointed Assistant Registrar arose out of the following remarks made in the Government Audit Report for the year 1933-34 :—

“ This (scale of Rs. 250-25-500) was the old scale which was revised by the Re-organisation Committee (*vide* para. 225 of their Report) as Rs. 250-20-450-25-600. The terms of the sanction therefore go against the conditions laid down by Government in letter No. 907-Edn., dated the 15th March, 1932, which were elucidated by the Finance Committee in page 7 of their report, dated the 22nd March, 1932, as follows :—

‘ As regards any new incumbent his maximum salary will not go beyond the maximum of his present grade, but his annual increment should be according to the new grade.’

Mr. Sudhanath Mukherjee, B.L., was appointed Assistant Registrar on an initial salary of Rs. 400 per month in the grade Rs. 250-25-500 with effect from 1st April, 1933 (Syndicate, dated the 13th March, 1933). Mr. Mukherjee had previously been the University Inspector of Hostels and Messes and has been in the service of the University since 1909.

Prof. Phanindranath Ghosh seconded the motion.

The Vice-Chancellor : This is not a new grade. This is the old grade of the Asst. Registrar to which the present incumbent was appointed 3 years ago. What happened was this. The University Organisation Committee recommended that a new grade for the Asst. Registrar and Officers of similar status should be Rs. 250-20-450-25-600. The new grade has not been given effect to. So the Syndicate thought that the old grade was still alive. The Accountant-General says that as the Senate once decided that the annual increment should be reduced from 25 to 20, in the absence of a specific resolution by the Senate, such payment of Rs.

25 as the annual increment cannot be made. We do not want to raise a controversy for such a minor matter. We, therefore, ask the Senate for its formal approval of what has been done.

The motion was carried.

25. Mr. Pramathanath Banerjee moved that in modification of the previous order, the bonus to be granted to the employees of the University as recommended in the report of the Finance Committee (adopted by the Senate in 1932), for the period of service prior to their joining the Provident Fund be calculated at the rate of one-twelfth of the salary actually drawn by them during this period.

Note.—The following is a relevant extract from the report of the Finance Committee (adopted by the Senate in 1932) :—

Each member of the administrative staff who is eligible for membership of the Provident Fund will be asked to decide by the 30th April, 1932, whether he will join the Provident Fund from 1st June, 1932, or desire to be governed by the Pension rules. He will be informed that if he decides to join the Provident Fund, the Senate will grant him a bonus to be calculated by adding up one month's actual emoluments for each completed year of his service prior to his joining the Provident Fund, without interest.

Mr. Nibaranchandra Ray seconded the motion which was agreed to.

26. Rev. Father M. Vermeire moved that the syllabus in Pure Mathematics for the M.Sc. Examination (Regulations, 1935, p. 348) be replaced by the following :—

The subjects in Pure Mathematics shall be as follows :—

Paper I—Algebra and Arithmetic.

Paper II—Application of Pure Mathematics.

Paper III—Projective Geometry.

Paper IV—Spherical Trigonometry, Metric Geometry and Differential Geometry.

Paper V—Differential and Integral Calculus.

Paper VI—Infinite Series, Differential Equations, Fundamentals of the Theory of Complex Functions.

Papers VII and VIII—Any one of the following subjects :—

(a) Theory of Functions of a Real Variable.

(b) Theory of Functions of a Complex Variable.

(c) Theory of Numbers.

(d) Theory of Groups

(e) Finite Differences and Statistics.

(f) Higher Curves and Surfaces.

(g) Foundations of Geometry, Non-Euclidean Geometry and Geometry of the Fourfold.

(h) Quaternions and Vector Analysis.

(i) Integral Equations with Applications.

(j) Elliptic Functions and Higher Transcendentals.

(k) Calculus of Variations.

- (l) Higher Algebra.
- (m) Topology.
- (n) Riemannian Geometry.

The limits of the subjects shall be defined and books shall be recommended from time to time by the Board of Higher Studies concerned.

One four-hour paper shall be set upon each of the first six compulsory subjects and two papers on the optional subject.

A candidate who has taken his B.Sc. degree with Honours in Mathematics may offer a piece of research work in any portion of the subject he has been studying in lieu of examination in two papers in the remaining portion of the examination. The maximum number of marks assigned to the research work shall be equal to the number assigned to the two papers he would otherwise have taken up.

Note.—The changes proposed are as recommended by the Board of Higher Studies in Pure Mathematics. The changes were approved by the Council of Post-Graduate Teaching in Arts on 30th April, 1936, and by the Faculties of Arts and Science at their joint meeting held on 9th May, 1936.

Mr. Satischandra Ghosh seconded the motion which was carried.

27. Sir Upendranath Brahmachari moved that the second paragraph under the head 'Anthropology' in p. 264 (M.A. Examination) and pp. 361-62 (M.Sc. Examination) of the Regulations (edition, 1935) be replaced by the following:—

This course shall be as follows:

Theoretical—4 papers—100 marks each.

Paper I.

Comparative Anatomy of the Primates. Human Palaeontology. Evolution.

Paper II.

Racial Somatology. Anthropology. Racial Prehistory.

Paper III.

Primitive Society and Religion. Evolution of Culture including Prehistory.

Paper IV.

A. Human Heredity and Racial Hygiene. Biometry.

Or

B. Intensive study of some primitive tribes. Advanced Social Anthropology.

Or

C. Intensive study of some castes. Non-primitive Indian Society and Religion.

Practical—4 papers—100 marks each.

Paper V.

Human Osteology. Primate Osteology. Fossil Men and Primates.

Paper VI.

Somatometry. Osteometry. Statistical treatment of Anthropometric data.

Paper VII.

Prehistoric Archaeology. Pleistocene Palaeontology.

Paper VIII.

Technology and Museum methods. Field work.

Prof. Praphullachandra Mitter seconded the motion which was carried.

28. Sir Upendranath Brahmachari moved

(1) That the last paragraph but one of the syllabus in Botany (p. 357 of the Regulations) be replaced by the following:—

Five theoretical papers shall be set under the above heads, one under each. Each paper shall be of four hours' duration and shall carry 80 marks. The practical examination shall be conducted by four papers, each carrying 100 marks.

(2) That the last sentence of the last paragraph of the syllabus—Botany (p. 357 of the Regulations) be replaced by the following:—

The maximum marks allotted to the research work shall be 280 and 200 marks shall be allotted to two practical papers of 100 marks each, to be selected by the candidate.

Prof. Praphullachandra Mitter seconded the motion which was carried.

29. Sir Upendranath Brahmachari moved that the following changes be made in the Regulations:—

I. In Section 6, Chapter XXXVII of the Regulations (p. 347 of edition 1935)—

(1) In the paragraph beginning with 'in Physics there shall be,' etc., replace 'Physics' by 'Physics and Geology' and

(2) In the paragraph beginning with 'In Physiology there shall be,' etc., replace 'Physiology' by 'Botany and Physiology.'

II. In Section 8 (b) under head 'General,' Chapter XXXVII of the Regulations (p. 362 of edition 1935)—

(1) Put a comma in place of 'and' between 'Pure Mathematics' and 'Mixed Mathematics' and insert 'Physics, Botany, Physiology and Geology' after 'Mixed Mathematics.'

(2) Add the following new Sections below present Section 8 (b) and number the clauses accordingly :—

In order to pass in Physics and Geology a candidate must obtain 165 marks in the aggregate of the five theoretical papers and 120 marks in the practical examination. If in any theoretical paper a candidate obtains less than 25 marks, these marks shall not be included in his aggregate. Candidates obtaining 360 marks shall be placed in the Second Class and those obtaining 490 marks in the First Class.

In order to pass in Botany and Physiology a candidate must obtain 132 marks in the aggregate of the five theoretical papers and 160 marks in the practical examination. If in any theoretical paper a candidate obtains less than 20 marks, these marks shall not be included in his aggregate. Candidates obtaining 360 marks shall be placed in the Second Class and those obtaining 480 marks in the first class.

Prof. Phanindranath Ghosh seconded the motion which was carried.

30. Sir Upendranath Brahmachari moved that the following changes be made in the Regulations :—

(1) Section 1, paragraph 2, Chapters XXXIII and XXXVII (pp. 232 and 346) :

The words 'Or under one or more University Professors or Lecturers in that subject' be replaced by—

'Or in the Post-Graduate Classes of the University.'

(2) Section 1, paragraph 4, Chapter XXXIII (p. 232) :

The words 'under one or more University Professors or Lecturers' in line 3 be replaced by—

'in the Post-Graduate Classes of the University.'

(3) Section 3, Chapter XXXIII and Chapter XXXVII (pp. 233 and 346) :—

The words 'Or under one or more University Professors or Lecturers in that subject' be replaced by—

'Or in the Post-Graduate Classes of the University.'

Prof. Praphullachandra Mitter seconded the motion which was carried.

31. Khan Bahadur Tafazzal Ahmad moved that the following changes be made in the Regulations *re* introduction of Aeronautics as an alternative subject in the courses of studies for the B.E. Examination in Civil and Mechanical Engineering :—

(1) That the following syllabus in Aeronautics be inserted at the end of Section 7, p. 466, of the Regulations (edition of 1935):—

AERONAUTICS.

(For candidates in Civil and Mechanical Engineering only.)

FIRST-YEAR COURSE.

(a) Lectures.

(1) Fluid Motion:—Viscosity, resistance, Reynold's number. (2) Dimensional analysis and dynamical similarity, from model to full-scale. (3) Aerofoil,—Angle of Incidence lift, drag and moment co-efficients, scale effects, aspect ratio, induced and profile drag, introduction to Lanchester Prandtl theory, lift distribution on aerofoil; monoplane and the biplane; lift and weight of a machine. (4) Structural parts—main plane and dihedral angle, body and fuselage, struts and wires, under-carriage. (5) Control—rudder, elevator and wing flaps. (6) Stabilisers—roll, pitch and yaw, tail planes and fins. (7) Approximate Performance Estimation—gliding angle; climb, top speed, efficient speed and landing speed. (8) Propeller—Froude theory and introduction to aerofoil theory, efficiency. (9) Engines—Aero-engines, hydrodynamic and thermodynamic aspects of carburettors.

(b) Laboratory.

The Practical work will relate to—

Calibration of float-gauge, Static Plate, Venturi tube, with standard Chattock gauge. Velocity distribution in wind channel and water-oil channel. Pressure measurements on two-dimensional symmetrical bodies. Determination of lift and drag co-efficients.

(c) Drawing Office.

Design of simple structural and machine points and connections.
Design of struts, beams and shafts. Load estimation.
Stresses in 2- and 3-dimensional frames.

SECOND-YEAR COURSE

(a) Lectures.

(1) Mathematical theory of two-dimensional fluid motion, conformal representation, vortex motion, aerofoil theory, monoplane and biplane, three-dimensional effects, effect of viscosity, boundary layer theory, Karman vortex.

(2) Air screw theory.

(3) More accurate performance estimation.

(4) Stability in flight, auto-rotation, slotted wings, Bryan on stability.

(5) Vibration and gyroscopic effects of propeller.

(6) Airships, balloons.

(7) Gliders, autogyros, seaplanes, etc.

(8) Materials used in aircraft construction.

(9) Trend of modern aerodynamic research.

(b) Laboratory.

Study of flow movements. Experiments on rotating discs, cylinders, spheres, etc., aerofoil sections, models of airships, models of aeroplanes.

(c) *Drawing Office.*

(1) Design of spars, interplane struts, mainplanes, etc. Stresses in fuselage. Secondary stresses.

(2) At the final examination for the Bachelor of Engineering Degree in Civil Engineering, Group II consists of (1) a paper in Mechanical Engineering, (2) a paper in Electrical Engineering, (3) laboratory work in Mechanical Engineering (sessional) and (4) laboratory work in Electrical Engineering (sessional). Again, in Group II of the final examination for the Bachelor of Engineering Degree in Mechanical Engineering there is a set of 4 papers on—

(1) Strength and Elasticity of Materials, (2) Metallurgy, (3) Theory of Structures, (4) Structural Design.

(The course in Aeronautics is open only to students who have shown distinct proficiency in Mathematics in the 2nd-year Class.)

(2) That the subjects and distribution of the marks under Group I (Professional section) of the B.E. Examination in Civil Engineering (Regulations, 1935, p. 467) be replaced by the following:—

GROUP II.

Roads and Railways	...	...	...	...	400
Applied Mechanics	...	...	...	...	400
Hydraulics	...	...	...	...	400
and either					
Irrigation and Sanitary Engineering	...	...	...	...	400
or					
Aeronautics (Paper and Sessional work)	...	...	...	...	400
					<hr/> 1,600

(3) That the subjects and distribution of marks under Group III (Professional Section) of the B.E. Examination in Mechanical Engineering (Regulations, 1935, p. 469) be replaced by the following:—

GROUP III.

Workshop (Sessional work)	...	...	...	...	300
and either					
Works Management and Accounts	...	...	...	...	200
or					
Aeronautics (Paper and Sessional) work	...	...	...	...	200
					<hr/> 500

Prof. Phanindranath Ghosh seconded the motion.

The Vice-Chancellor: This is a new subject which is being introduced as an alternative subject in the course of studies for the B.E. Examination in Civil and Mechanical Engineering. Mr. Macdonald, Principal of the Bengal Engineering College, has sent a letter stating that he is

unable to attend this meeting on account of a college engagement. Hence this resolution is being moved by another member of the Faculty of Engineering.

The motion was carried.

The next item was as follows:—

32. The Syndicate to place before the Senate for information the rules as adopted by the Syndicate for the management of the non-Government colleges affiliated to this University.

(The rules are printed at the end.)

The matter was recorded.

33. On the motion of **Prof. Jnanranjan Banerjea**, seconded by **Prof. Praphullachandra Mitter**, it was unanimously resolved that the undermentioned candidates be permitted to appear at the examinations stated against their names as non-collegiate students:—

Name.	Examination.
Bhupendranath Khan—Unsuccessful candidate at M.A., 1934.	M.A. in History, 1936.
Arunchandra Bose—Unsuccessful candidate at M.A., 1935.	M.A. in English (Group A), 1936.
Santiranjan Bose (detenu)—B.A. Examination in 1930.	Passed M.A. in Indian Vernaculars, 1936.
Satyendranath Mukherjee—Passed B.A. Examination in 1928.	M.A. in English (Group A), 1936.
Nirmalendu Majumdar—Passed B.A. Examination in 1931.	M.A. in Economics (Group B), 1936.
Bhabaniprasad Chatterjee—Passed B.A. Examination in 1932.	M.A. in English (Group A), 1936.
Bhupendranath Ghoshal—Unsuccessful candidate at the M.A. Examination, 1935.	M.A. in English (Group A), 1936.
Birendranath Pal—Unsuccessful candidate at the M.A. Examination, 1935.	M.A. in Commerce, 1936.
Sureschandra Bhattacharyya—Unsuccessful candidate at the M.A. Examination, 1935.	M.A. in English (Group A), 1936.
Jogeschandra De—Unsuccessful candidate at the M.A. Examination, 1935.	M.A. in English (Group A), 1936.
Surendrakumar Dattagupta—Passed B.A. Examination in 1933 (with Economics).	M.A. Examination in Commerce, 1936.

Name.	Examination.
Hemantakumar Tarafdar (detenu)— Passed B.A. Examination in 1930.	M.A. Examination in English (Group A), 1936.
Jaya Iyer—Passed Matriculation, 1935	I.A. 1937 with English, Tamil, Civics Mathematics and History.
Kalipada Ghosh—Passed B.A. Examination in 1931.	M.A. in Indian Vernaculars (Bengali as Principal subject, Pali and Prakrit as Basic and Hindi as subsidiary subjects).
Bisweswar Das—Passed B.A. Examination in 1931.	M.A. Examination in Philosophy, 1936.
M. Sakhawat Hossain—Passed B.A. Examination in 1928.	M.A. Examination in History, 1936.
Bipinbehari Chaki—Passed B.Sc. Examination in 1933.	M.Sc. Examination in Mixed Mathematics, 1936.
Sentimay Khastagir—Passed B.Sc. Examination in 1933.	M.Sc. Examination in Pure Mathematics, 1936.
Sachindranath Sarker—Passed B.A. Examination in 1931.	M.A. Examination in History, 1936.
Ramkumar Chaube—Passed M.A. Examination in Persian in 1928.	Do.
Ambarnath Ghosh—Appeared at the M.A. Examination in 1935 but was unsuccessful.	M.A. Examination in Economics (Group A), 1936.
Debaranjan Datta—Passed B.A. Examination in 1933.	M.A. Examination in English (Group B), 1936.
Phanibhushan Biswas—Passed B.A. Examination in 1929.	M.A. Examination in English (Group A), 1936.
Miss Asoka Mallik—Passed I.A. Examination in 1935.	B.A. Examination in 1937 (English Hons., Bengali, French and History).
Joseph Priokumar Ghosh—Appeared at the M.A. Examination in 1935 but was unsuccessful.	M.A. Examination in 1936 in History.
Bijaybhushan Sarker—Passed B.A. Examination in 1930.	M.A. Examination in 1936 in Economics (Group A).
Baidyanath Mookerjee—Passed B.Sc. Examination in 1933.	M.Sc. Examination in Pure Mathematics in 1936.
Jyotiskamal Dasgupta—Passed B.A. Examination in 1933 with Economics as one of his subjects.	M.A. Examination in Commerce in 1936.
Bishnupala Mukherjee—Passed B.A. Examination in 1932.	M.A. Examination in Indian Vernaculars, 1936 (Principal subject—Hindi, Subsidiary language—Bengali, Basic Languages—Pali and Prakrit).
Rabindrakumar Guha (detenu)—Passed B.A. Examination in 1933.	M.A. Examination in 1936 in History.

Name.	Examination.
James McLoughlin—Passed Cambridge School Certificate Examination in 1933. Serving as a teacher since August, 1933.	I.Sc. Examination, 1937, with English, Alternative Paper in English, Physics, Chemistry and Mathematics.
Joseph Lillis—Passed Cambridge School Certificate Examination in 1933. Serving as a teacher since August, 1933.	I.A. Examination in 1937, with English, Alternative Paper in English, Latin, History and Civics.
Thomas Guinoy—Passed Cambridge School Certificate Examination in 1933. Serving as a teacher since August, 1933.	I.A. Examination, 1937, with English, Alternative Paper in English, Latin, Civics and Mathematics.
Frederick Delahunty—Passed Cambridge School Certificate Examination in 1933. Serving as a teacher since August, 1933.	I.A. Examination, 1937, with English, Alternative Paper in English, Latin, History and Civics.
William McKeogh—Passed Cambridge School Certificate Examination in 1933. Serving as a teacher since August, 1933.	I.A. Examination, 1937, with English, Alternative Paper in English, Latin, History and Civics.
Alfred E. Watts—Passed Cambridge School Certificate Examination in 1930. Serving as a teacher since March, 1932.	I.A. Examination, 1937 with English, Alternative Paper in English, Civics, Mathematics and Chemistry.
Michael McGrath—Passed Matriculation Examination of the Calcutta University in 1930. Serving as a teacher since March, 1932.	I.A. Examination, 1937, with English, Alternative Paper in English, History, Civics and Logic.
Ernest Henry McFarlane—Passed Matriculation Examination of the Calcutta University in 1931. Serving as a teacher since March, 1933.	I.A. Examination, 1937, with English, Alternative Paper in English, Latin, Civics and Mathematics.
Maurice F. Byrne—Passed I.A. Examination of the Calcutta University in 1935, as a non-collegiate student. Serving as a teacher since August, 1932.	B.A. Examination, 1937, with English, (Honours), Alternative Paper in English, Latin and History.
Peter O'Keefe—Passed I.A. Examination of the Calcutta University in 1935 as a non-collegiate student. Serving as a teacher since August, 1932.	B.A. Examination, 1937, with English, Alternative Paper in English, Latin and History.
Anthony Potts—Passed I.A. (Cal.), in 1934 as a non-collegiate student. Serving as a teacher since August, 1931.	B.A. Examination, 1937, with English, (Honours), Alternative Paper in English, Latin and History.
Michael Mahor—Passed I.A. (Cal.), in 1934 as a non-collegiate student. Serving as a teacher since January, 1931.	Do.

Name.	Examination.
Eugene Patrick Hart—Passed I.Sc. (Cal.), in 1934 with Mathematics, Physics and Chemistry as a non-collegiate student. Serving as a teacher since March, 1930.	B.A. Examination, 1937, with English (Honours), Alternative Paper in English, Latin and Mathematics.
Wallace Anthony Rebeiro—Passed I.A. (Cal.), with Mathematics in 1934. Serving as a teacher since March, 1928.	B.A. Examination, 1937, with English (Hons.), Alt. Paper in English, Latin and Mathematics.
Nibaranchandra Chatterjee—Passed M.A. in English, 1921.	M.A. in Indian Vernaculars, 1936.
Trailokyaynath Desmukhya—Was permitted to appear at the last M.A. Examination in Commerce but could not avail himself of that permission.	M.A. in Commerce, 1936.
Prabodhchandra Gupta (detenu)—Passed B.A. (Cal.), 1932.	M.A. in 1936, in Ancient Indian History and Culture.
Sibendrasekhar Ray—Passed B.A. (Cal.), 1931.	M.A. in 1936 in History.
Haridas Saha—Was unsuccessful at the last M.A. Examination of this University.	M.A. in English (Group A), 1936.
Dhirendrachandra Chaudhuri—Passed B.A. (Cal.), 1933.	Do.
Shaikh Shakhawat Hossain—Unsuccessful at the last M.A. Examination.	M.A. in Pure Mathematics in 1936.
Tarakeswar Pathak—Matric., 1931; serving as a teacher in the Corporation Free Primary School since July, 1931.	I.A. in 1937, with English, Hindi, Logic, Civics and Sanskrit.
Syed Arshod Ali, B.A., 1933—Unsuccessful at the last M.A. Examination.	M.A. in English (Group B), 1936.
Phukhrambam Tomehon Singh—Passed B.A. Examination in 1933.	M.A. Examination in English (Group A) in 1936.
Mahammad Fazlar Rahman—Passed B.A. Examination in 1933.	M.A. Examination in Mental and Moral Philosophy in 1936.
Santoshkumar Dhar—Passed B.A. Examination in 1933.	M.A. Examination in English (Group A) in 1936.
Mrs. Suprabha Sen—Passed B.A. Examination, 1919.	Do.
Phanindrakumar Sengupta—Passed B.A. Examination in 1931.	M.A. Examination in Economics (Group B) in 1936.
Shibendranath De—Was permitted to appear in M.A. Examination in 1934.	M.A. Examination in English (Group A) in 1936.
Purnachandra Mitra—Passed B.A. Examination in 1932; was permitted to appear in M.A. Examination in 1935.	Do.

Name.	Examination.
Ganeschandra Phukhan—Passed B.L. Examination in January, 1936 (also passed B.A.).	M.A. Examination in Economics (Group B) in 1936.
Asoknath Mookerjee—Passed M.A. Examination in History in 1934.	M.A. Examination in English (Group A) in 1936.
Kisorimohan Sarker—Passed B.A. in 1924.	M.A. Examination in History in 1936.
Lakshman Giri—Passed B.A. in 1932	M.A. Examination in Economics (Group B) in 1936.
Manindranath Chakrabarti—Passed M.A. Examination in 1931 in Sanskrit.	M.A. in Indian Vernaculars in 1936. Principal subject—Bengali, Subsidiary—Hindi, Basic—Pali and Prakrit.
Bholanath Datta—Passed B.A. Examination in 1928.	M.A. Examination in History in 1936.
Sibnarayan Chatterjee—Passed B.Sc. Examination in 1932.	M.Sc. Examination in Applied Mathematics in 1936.
Bhupendrabirnod Das—Passed B.Sc. Examination in 1933.	M.Sc. Examination in Pure Mathematics in 1936.
Saroj Kumar Datta—Passed B.A. Examination in 1933.*	M.A. Examination in Pure Mathematics in 1936.
Madhusudan Dey—Passed B.A. Examination in 1929. Was permitted to appear at the M.A. Examination 1932.	M.A. Examination in Economics (Group A) in 1936.
Abdul Quddus—M.A. in 1935 in Persian (Group D).	M.A. Examination in Persian (Group A) in 1936.
Lila Chatterji—Passed Intermediate Examination of the Panjab University in 1935.	B.A. Examination in 1937, with English, Hindi (Vernacular), History and Economics.
Hrishikes Manlik—Passed B.A. Examination, 1931.	M.A. Examination in Indian Vernacular in 1936. Principal subject—Bengali, Subs. Lang.—Hindi, Basic. Langs.—Pali and Prakrit.
Syamapada Sen—Passed B.A. Examination in 1928.	M.A. Examination in Philosophy in 1936.
Sitananda Brahmachari—Passed Matriculation Examination in 1935. Serving as a teacher in the Metropolitan Institution, Bowbazar Branch, since August, 1934.	I.A. Examination, 1937, with English, Bengali, Civics, Pali and Commercial Geography.
Nilimohan Kar—Passed B.A. Examination in 1908. Passed M.A. Examination in Pali in 1911.	M.A. Examination in 1936, in Indian Vernaculars (Prin. subject—Hindi, Subs. Lang.—Bengali, Basic Langs.—Pali and Prakrit).
Bangajiban Chatterji—Passed B.A. Examination in 1931.	M.A. Examination in 1936 in Economics, Group A.
Rabindrachandra Bauerjee—Passed B.A. Examination in 1930.	M.A. Examination in 1936 in English (Group A).
Binodchandra Datta (Detenu)—Passed B.A. Examination in 1932.	Do.

Name.	Examination.
Naresprasad Das—Passed B.A. Examination in 1920.	M.A. Examination in 1936 in Philosophy.
Birendranath Das—Passed B.A. Examination in 1933.	M.A. Examination in Pure Mathematics in 1936.
Kasipati Bandyopadhyay—Passed B.A. Examination in 1933.	M.A. Examination in 1936 in Ancient Indian History and Culture (Group III).
Rabindranath Ghosh—Passed B.A. Examination in 1933.	M.A. Examination in 1936 in Sanskrit (Group F).
Mahendranath Saha—Passed B.Sc. Examination in 1933.	M.Sc. Examination in 1936 in Applied Mathematics.
Basantakumar Chaudhuri—Passed B.A. Examination in 1933.	M.A. Examination in 1936 in Ancient Indian History and Culture.
Subrata Kumar Chaudhuri—Passed B.A. Examination of Dacca University in 1931. Attended 2 years' course in the Post-Graduate Classes during 1931-32 and 1935-36.	M.A. Examination in 1936 in English (Group A).
Bibhutibhusan Chakrabarti—B.A. Examination in 1933.	M.A. Examination in English (Group A) in 1936.
Nareschandra Raychaudhuri—Passed B.Sc. Examination in 1933. Appeared at the M.Sc. Examination in Anthropology last year but was unsuccessful.	M.Sc. Examination in Anthropology in 1936.
Amulyaprasad Ghosh—Passed B.A. Examination in 1933.	M.A. Examination in Philosophy 1936.
Samadhischandra Mukhopadhyay—Passed B.A. Examination in 1933.	M.A. Examination in English (Group A), in 1936.
Sureschandra Datta—Passed B.A. Examination in 1932.	M.A. Examination in Pure Mathematics in 1936.
Ganeschandra Das—Passed B.A. Examination in 1931. Appeared in the M.A. Examination in History in 1935 but was unsuccessful.	M.A. Examination in History in 1936.
Sudhindramohan Deb (Detenu)—Passed B.Com. Examination in 1922.	M.A. Examination in Commerce in 1936.
Charuchandra Chattopadhyay—Passed B.A. Examination in 1932.	M.A. Examination in Sanskrit (Group A) in 1936.
Gauri Niyogi—Passed B.A. Examination in 1933.	M.A. Examination in Philosophy in 1936.
Diparaj Manindhar—Passed B.A. Examination of the Patna University. Attended 2 years' course in Post-Graduate Classes during 1933-34 and 1935-1936.	M.A. Examination in Economics in 1936.
Haripada Sengupta—Passed B.A. Examination in 1931, with Economics as one of his subjects.	M.A. Examination in Commerce in 1936.

Name.	Examination.
Rajkishore—Passed M.Sc. in Mixed Mathematics of the Benares Hindu University in 1920. Served as Asst. Professor of Physics in the Govt. College, Ajmere. Attended Post-Graduate Classes of this University for one session.	M.Sc. in Physics in 1936.
Makhanlal Chakrabarti—B.Sc. in 1934. Passed also the M.B. Examination. Attended Post-Graduate Classes as required by the Syndicate.	M.Sc. in 1937 in Anthropology.
Someschandra Ghosh—B.Sc. in 1934. Passed also the M.B. Examination. Attended Post-Graduate Classes as required by the Syndicate.	Do.
Gosthabihari Banerjee—Passed B.A. Examination in 1935.	M.A. Examination in English, Group A, 1936.
Miss Uma Ray—Passed Matriculation Examination of the Patna University in 1935.	I.A. Examination in 1937, with English, Bengali Vernacular, Bengali Second Language, Logic and Civics.
Abdul Wali—Passed B.A. Examination in 1933.	M.A. Examination in Persian, Group A, in 1936.
Asutosh Biswas—Passed M.A. Examination in Sanskrit, Group B, in 1920.	M.A. Examination in Indian Vernaculars (Principal subject—Bengali, Subsidiary language, Assamese, Basic languages—Pali and Prakrit).
Dhirendranath Mitra—Passed B.A. Examination in 1933.	M.A. Examination in Economics in 1936.
Rabindrakumar Dattachaudhuri—Passed B.A. Examination in 1933.	M.A. Examination in Pure Mathematics in 1936.
Rajanikanta Das—Passed B.A. Examination in 1931.	M.A. Examination in English, Group A, in 1936.
Praphullakumar Chakrabarti—Passed I.A. Examination in 1934. Has been serving as a teacher in approved schools since January, 1931.	B.A. Examination in 1937 with English, Bengali, History and Sanskrit.
Subodhchandra Bose—Passed B.A. Examination in 1925.	M.A. Examination in 1936 in Applied Mathematics.
Brajendranath Sanyal—Passed B.Sc. Examination in 1929.	M.Sc. Examination in 1936 in Applied Mathematics.
Miss Renu Bagchi—Passed I.A. Examination in 1935 with Logic as one of her subjects.	B.A. Examination in 1937 with English, Bengali, Bengali (Second language) and Philosophy.
Hrishikes Ghoshal—Appeared at the M.A. Examination in Commerce in 1935, but was unsuccessful.	M.A. Examination in Commerce in 1936.
Asokkumar Maitra—Passed B.A. in 1932.	M.A. in 1936 in English, Group A.

Name.	Examination.
Ganes Govind Vad—Passed S. L. C. Examination of Bombay in 1926, and the Inter. Examination of the Secondary Board Bombay in 1933. Serving as a Teacher in Jawhas State since 1918.	B.A. in 1937 with English, Marathi, Sanskrit and History.
Chunilal Chatterjee—Passed B.Sc. Examination in 1924 and B.A. Examination in English and Vernacular in 1934.	M.A. in 1936 in Indian Vernaculars.
Jibankrishna Panigrahi—Passed M.A. Examination in Philosophy with Philosophy of Religion as special paper in 1935.	M.A. in 1936 in Philosophy with Sanskhyā-Yoga Group as special paper.
Jagannath Sengupta (Detenu)—Was unsuccessful at the M.A. Examination in 1934.	M.A. in 1936 in Economics (B).
Sudhirkumar Acharyya—Passed B.Sc. (Cal.) in 1929.	M.Sc. Examination in 1936 in Mixed Mathematics.
Harihar Panda—Unsuccessful candidate at the last M.Sc. Examination in Pure Mathematics.	M.Sc. in Pure Mathematics in 1936.
Herambachandra Chakrabarti—Unsuccessful candidate at the last M.A. Examination in History (Gr. A).	M.A. in History (A) in 1936.
Nanibala Chaudhuri (Mrs. Basu)—Passed I.A. (Cal.) in 1934.	B.A. in 1937 with English, Bengali, History and Sanskrit.
Zarif Ahmad Ali Ahsan—Passed B.A. (Cal.) in 1931. Attended lectures in the 5th and 6th-year Post-Graduate Classes in History in 1931-33.	M.A. in History (General) in 1936.
Mahammad Masudi—Could not avail himself of the permission granted to him to appear at the M.A. Examination in 1938 in Commerce as a non-collegiate student.	M.A. in 1936 in Commerce.
Sudhansusekhar Sengupta—Passed B.Sc. in 1929 and B.T. in 1932.	M.A. in 1936 in Indian Vernaculars.
Jogendranath Sinharay—Passed B.A. (Cal.), in 1933.	M.A. in English, Group A, in 1936.
Abbas Ali Khan—Passed M.A. in Persian in 1932.	M.A. in 1936 in Indian Vernaculars (Urdu).
Abanikumar Kriti—Passed B.A. (Cal.), in 1933.	M.A. in English, Group A, in 1936.
Miss Parul Ghosh—Passed Matric. (Cal.), in 1935.	I.A. in 1937, with English, Bengali, Sanskrit, Logic and History.
Dwijendranath Bhanja—Passed B.A. in 1931. Unsuccessful at the M.A. Examination in Economics, Group B, in 1933.	M.A. in Economics, Group B, in 1936.

Name.	Examination.
Dakshinananjan Ray—Unsuccessful at the last M.A. Examination in Philosophy.	M.A. in Philosophy in 1936.
Jagannath Pramanik—Passed Matric. in 1933. Has been serving as a teacher in an approved institution since July, 1934.	I.A. in 1937, with English, Bengali, Sanskrit, Logic and Civics.
Gaurisankar Sarkar—Passed B.A. in 1932.	M.A. in 1936 in English Group A.

34. On the motion of **Mr. A. H. Harley**, seconded by **Mr. Birajmohan Majumdar**, it was unanimously resolved that the undermentioned candidates be permitted to appear at the Examinations noted against their names as non-collegiate students:—

Name.	Examination.	Remarks.
Nalinibhushan Shm—Passed B.Sc. Examination in 1934.	Preliminary Law in July, 1936.	Detenn.
Mahendralal Barma—Passed Preliminary Law Examination in July, 1935.	Intermediate Law in July, 1936.	Do.
Bibhutibhushan Guha—Passed Intermediate Law Examination in July, 1935.	Final Law in July 1936.	Do.
Nabanikanta Guha—Passed B.A. Examination in 1935.	Preliminary Law in July, 1936.	Do.
Binaykumar Das—Passed B.A. Examination in 1935.	Preliminary Law in July, 1936.	Do. Do.
Manoranjan Dhar—Unsuccessful at the Final Law Examination in January, 1936.	Final Law in July, 1936.	Do.
Parimal Ch. Datta—Passed B. Com. Examination in 1935.	Preliminary Law in July, 1936.	Do.
Jyotirindranath Majumdar—Passed Intermediate Law Examination in July, 1935.	Final Law in July, 1936.	Do.
Nripendramohan Pal—Passed Intermediate Law in July, 1935.	Final Law in July, 1936.	Do.
Sumatimohan Majumdar—Passed Intermediate Law in July, 1935.	Do.	Do.
Nalinikumar Sengupta—Passed Intermediate Law in July, 1935.	Do.	Do.
Byomkes Majumdar—Passed Intermediate Law in July, 1935.	Do.	Do.

Name.	Examination.	Remarks.
Purnendubikas Dastidar— Passed Preliminary Law January, 1935.	Intermediate Law in July, 1936.	Detenu.
Dineschandra Ray—B.A. in 1935.	Preliminary Law in July, 1936.	Do.
Amalkumar De—B.A. in 1935.	Do.	Do.
Dwijendranath Dastidar—B.A. in 1935.	Do.	Do.
Sailendrakanta Lahiri—Preliminary Law in July, 1935.	Intermediate Law in July, 1936.	Do.
Kshitilal Gangopadhyay— Intermediate Law in July, 1935.	Final Law in July, 1936.	Do.
Sisirkumar Sen—Intermediate Law in July, 1935.	Do.	Do.
Nripendranath Sengupta— Passed Intermediate Law in July, 1935.	Do.	Do.
Ganganarayan Chandra—Passed Intermediate Law in July, 1935.	Do.	Do.
Indubhushan Mujumdar—Passed Intermediate Law in July, 1935.	Do.	Do.
Dhirendranath Makhopadhyay— Passed Preliminary Law in July, 1935.	Intermediate Law in July, 1936.	Do.
Anisachandra Sarkar—Passed B.A. in 1935.	Preliminary Law Exa- mination in July, 1936.	Do.
Parimalkanti Bosechaudhuri— Passed B.A. in 1935.	Do.	Do.
Gopalchandra Kanjilal—Passed B.A. in 1935.	Do.	Do.
Sudhangsunath Ganguli—Passed B.A. in 1935.	Do.	Do.
Sudhirschandra Ghosh—Passed Preliminary Law Examina- tion in July, 1935.	Inter. Law Examination in July, 1936.	Do.
Amulyaratan Chattopadhyay— Passed B.A. Examination in 1935.	Preliminary Law Exa- mination in July, 1936.	Do.
Adwaitacharan Datta—Passed B.A. Examination in 1935.	Preliminary Law Exa- mination in July, 1936.	Do.
Siddheswar Fain—Passed Preliminary Law Examination in July, 1935.	Inter. Law Examination in July, 1936.	Do.
Bhabani Banerjee—Passed B.A. Examination in 1935.	Preliminary Law Exa- mination in July, 1936.	Do.

Name.	Examination.	Remarks.
Bibhaschandra Raychaudhuri (Vidyasagar College).	B.Com., 1937	Percentage of attendance at lectures fell short, unable to appear at the examination of 1936.
Pannalal Chakrabarti—Passed Preliminary Law Examination in July, 1935.	Intermediate Law Examination, July, 1936.	Detenu.
Kumud Biswas—Passed I.A. Examination in 1935.	B.A. Examination, 1937, with English, Bengali, History and Economics.	Do.
Nareschandra Guha—Passed Preliminary Law Examination in January, 1935.	Inter. Law Examination in July, 1936.	Do.
Santoshkumar Mitra—Passed B.A. Examination in 1935.	Preliminary Law Examination in July, 1936.	Do.
Radhagobinda Bhanja—Passed B.A. Examination in 1935.	Preliminary Law Examination in July, 1936.	Do.
Jyotsnabikas De—Passed B.A. Examination in 1935.	Preliminary Law Examination in July, 1936.	Do.
Dhirendrachandra Dasgupta—Passed B.A. Examination in 1935.	Preliminary Law Examination in July, 1936.	Do.
Bimalendu Chakrabarti—Passed B.A. Examination, in 1935.	Preliminary Law Examination in July, 1936.	Do.
Taraprasad Chakrabarti—Passed B.A. Examination in 1935.	Preliminary Law Examination in July, 1936.	Do.
Mrinalkanti Ghoshchaudhuri—Passed B.A. Examination in 1935.	Preliminary Law Examination in July, 1936.	Do.
Rai Sudhindranath Chaudhuri (University Law College).	Intermediate Examination in Law in July, 1936.	Attended 2nd-year Class during 1934-35. Appeared at the Examination last time as a non-collegiate student.
Raj Vansai Singh (University Law College).	Preliminary Examination in Law in July, 1936.	Permitted to appear at the Examination last time as a non-collegiate student.

Name.	Examination.	Remarks.
Rabindrakumar Maulik—Unsuccessful at the Preliminary Law Examination in January, 1936.	Preliminary Examination in Law, in July, 1936.	Detenu.
Subodhkisor Bose—Preliminary Law in January, 1935.	Intermediate Law in July, 1936.	Do.
Birendranath Datta—B.A. in 1929.	Preliminary Law in July, 1936.	Do.
Piyuskanti Dasgupta—B.A. in 1935.	Preliminary Examination in Law in January 1937.	Do.
Samarendra Sen—Was permitted to appear at the last I.A. Examination as a non-collegiate student but failed to avail himself of that permission.	I.A. Examination in 1937, with English, Bengali, Civics, Sanskrit and History.	Do.
Jyotsnamay Sarkar—Passed B.A. (Cal.), 1935.	Preliminary Law, July, 1936.	Do.
Subodh Chaudhuri—Passed B.A. Examination in 1935.	Do.	Do.
Sailendramohan Niyogi—Passed Intermediate Law Examination in July, 1936.	Final Law Examination in July, 1936.	Do.
Asutosh Pal—Passed Preliminary Examination in Law in January, 1936.	Intermediate Examination in Law in January, 1937.	Do.
Ajit Sinharay—Passed Intermediate Examination in Law in July, 1935.	Final Examination in Law in July, 1936.	Do.
Jibendranath Dastidar—Passed Preliminary Examination in Law in July, 1935.	Intermediate Examination in Law in July, 1936.	Do.
Niradbandhu Das—Passed B.A. Examination in 1935.	Preliminary Examination in Law in July, 1936.	Do.
Anilkisor Chaudhuri—Passed B.A. in 1935.	Do.	Do.
Kazi Md. Masood Ashraff (University Law College).	Final Examination in Law in July, 1936.	Attended Lectures during 1934-35. Percentage of attendance at lectures fell short.
Nripendrachandra Mallik (University Law College).	Inter. Examination in Law in July, 1936.	Do.
Manindramohan Bhaumik (University Law College).	Final Examination in Law in July, 1936.	Do.

Name.	Examination.	Remarks.
Dhirendranath Banerjee (University Law College).	Final Examination in Law in July, 1936.	Percentage of attendance at lectures fell short. Re-attended lectures for six months.
K. V. Chalaport Rao (University Law College).	Preliminary Examination in Law in July, 1936.	Permitted to appear at the Examination last time as a non-collegiate student.
Mahimaprakas Nandi (University Law College).	Final Examination in Law in July, 1936.	Do.
Prasantachandra Das (University Law College).	Preliminary Examination in Law in July, 1936.	Do.
Subodhchandra Das (University Law College).	Do.	Do.
Ekendrajit Mookerjee (University Law College).	Do.	Registered as a candidate for the Examination in January, 1936. Re-attended lectures during the last session.
Rajanikumar Ghosh (Bengal Engineering College).	I.E. (Sec. B) in 1936.	Unsuccessful candidate at the last I.E. (B) Examination.
Kalisadhan Mitra (University Law College).	Preliminary Examination in Law in July, 1936.	Percentage of attendance at lectures fell short.
Arabinda Ray (University Law College).	Do.	Do.
Gauranga Ch. Dalal (University Law College).	Do.	Do.
Anandprasad Sinha (University Law College).	Do.	Do.
Bimalachandra Chakrabarti (University Law College).	Do.	Do.
Bankimbihari Chakrabarti (University Law College).	Do.	Do.
Sudhangusekhar Chakravarti (University Law College).	Do.	Do.
Humayun Z. A. Kabir (University Law College).	Final Examination in Law in July, 1936.	Do.
Haralal Banerjee (University Law College).	Do.	Do.
Buddhagopal Basu (University Law College).	Preliminary Examination in Law in July, 1936.	Do.

Name.	Examination.	Remarks.
Ajitnath Maitra (University Law College).	Final Examination in Law in July, 1936.	Percentage of attendance at lectures fell short.
Bholanath Goswami (University Law College).	Preliminary Examination in Law in July, 1936.	Do.
Debprasanna Raychaudhuri—Passed B.A. Examination in 1935.	Do.	Detenu.
Prabodh Ch. Bhattacharyya—Passed B.A. Examination in 1935.	Do.	Do.
Mahbubal Alam (Ripon Law College).	Final Examination in Law in July, 1936.	Completed lectures in 1932-33. Re-attended lectures for six months.
Mohammad Imdad Ali (Ripon Law College).	Intermediate Examination in Law in July, 1936.	Re-attended lectures for six months.
Harendranath Raychaudhuri (University Law College).	Do.	Joined the 3rd-year Class on migration from Patna University on condition that he passes the Preliminary and Intermediate Examinations in Law.
Jitendranarayan Debchaudhuri (University Law College).	Final Examination in Law in July, 1936.	Percentage of attendance at lectures fell short.
Nirmalkumar Biswas (B. E. I.E. (Section B) in 1936 College).		Unsuccessful at the last I.E. Examination (Section B).
Prankrishna Sarkar (Ripon Law College).	Preliminary Examination in Law in July, 1936.	Percentage of attendance at lectures fell short.
Nirmalchandra Raychaudhuri (Ripon Law College).	Final Examination in Law in July, 1936.	Attended lectures during 1933-34. Re-attended lectures for six months.
Sureschandra Chaudhuri (Ripon Law College).	Do.	Re-attended lectures for six months.

Name.	Examination.	Remarks.
Umed Ali Ghazi (Ripon Law College).	Final Examination in Law in July, 1936.	Registered himself for the examination as a non-collegiate student in January, 1936.
Mahbub Ali Khan (Ripon Law College).	Preliminary Examination in Law in July, 1936.	Do.
Anilchandra Chattopadhyay—Passed B.A. (Cal.), in 1935.	Do.	Detenu.
Prabbhatchandra Nag—Passed Preliminary Examination in Law in July, 1936.	Intermediate Examination in Law in July, 1936.	Do.
Nirmalchandra Raychaudhuri—Passed B.A. (Cal.), 1935.	Preliminary Examination in Law in July, 1936.	Do.
Saritkumar Chakrabarti—Passed B.A. in 1935.	Do.	Do.
Kurjalal Dasgupta—Passed B.A. (Cal.), in 1935.	Do.	Do.
Saileswar Chakrabarti—Unsuccessful candidate at the last Final B.L. Examination.	Final Examination in Law in July, 1936.	Do.
Ambikacharan Ray—Passed Preliminary Examination in Law in July, 1935.	Intermediate Examination in Law in July, 1936.	
Sk. Kaiser Ali Nazir (Ripon Law College).	Preliminary Examination in Law in July, 1936.	Percentage of attendance at lectures fell short.
Bhupendra N. Bhattacharyya (Ripon Law College).	Do.	Do.
Bhabes C. Majumdar (Ripon Law College)	Do.	Do.
Ranajitkumar Bagchi (Ripon Law College).	Do.	Do.
Prakas Ch. Banerjee (Ripon Law College).	Intermediate Examination in Law in July, 1936.	Do.
Satadal Ray (Ripon Law College).	Do.	Do.
Debendranath Sarkar (Ripon Law College).	Do.	Do.
Sucharubhushan Sen (Ripon Law College).	Do.	Do.
Jatindralal Sinha (Ripon Law College).	Do.	Do.
Prasad K. Bhattacharyya (Ripon Law College).	Do.	Do.

Name.	Examination.	Remarks.
Krishnakisor Goswami (Ripon Law College).	Final Examination in Law in July, 1936.	Percentage of attendance at lectures fell short.
Jatindra C. Chakrabarti (Ripon Law College).	Do.	Do.
Kshitischandra Basu (Ripon Law College).	Do.	Do.
Maheschandra Jha (Ripon Law College).	Preliminary Examination in Law in July, 1936.	Do.
Narendrachandra Mitra (Ripon Law College).	Intermediate Examination in Law in July, 1936.	Do.
Surendranath Sainaddar—Passed Preliminary Law Examination in July, 1935.	Do.	Detenu.
Ardhendusekhar Datta—Passed B.A. Examination in 1935.	Preliminary Examination in Law in July, 1936.	Do.
Rabindranath Bhattacharyya (University Law College).	Final Examination in Law in July, 1936.	Was unsuccessful at the last Examination in January, 1936; has re-attended lectures for six months.
Praphullachandra Ghosh—Passed B.A. Examination in 1928.	M.A., 1936, in Philosophy.	Detenu.
Bhagwanachandra Mehta (University Law College).	Preliminary Law in July, 1936.	Percentage of attendance at lectures fell short.
Rameswar Ghoshchaudhuri (University Law College).	Do.	Do.
Nityananda Sain (University Law College).	Do.	Do.
Biawanath Mahapatra (University Law College).	Inter. Law in July, 1936.	Do.
Pratulchandra Ghatak (University Law College).	Do.	Do.
Sudhirkumar Niyogi (University Law College).	Do.	Do.
Ganganarayan Mukhopadhyay (University Law College).	Final Law in July, 1936	Do.

Name.	Examination.	Remarks.
Bishnucharan Bose (B. College).	E. I.E. (Sec. B) in July, 1936.	Was unsuccessful at the I.E. Examination (Sec. B) in 1934; could not avail himself of the permission granted to him for admission to the Examination in 1935.
Jibanchandra Datta (B. College).	E. Do.	Was unsuccessful at the last I.E. Examination (Sec. B).
Susilkumar Ain (Ripon Law College).	Preliminary Examination in Law in July, 1936.	Registered himself for admission to the said Examination held in January, 1936 as a non-collegiate student.
Dhrubanath Ray (University Law College).	Do.	Do.
Hrishikes Chatterjee (University Law College).	Do.	Do.
Jitendranath Ghosh (University Law College).	Do.	Do.
Syamalendu Sengupta—Passed B.A. in 1935.	Do.	Detenu.
Priyagopal Ray—Passed B.A. (Cal.) in 1935.	Do.	Do.
Jogeschandra Das—Passed B.A. (Cal.) in 1934.	Do.	Do.

35. On the motion of **Rev. Farther M. Vermeire**, seconded by **Mr. Satischandra Ghosh**, it was unanimously resolved that the admission of the undermentioned candidates to the examinations noted against their names as non-collegiate students be sanctioned:—

Name.	Examination.	Remarks.
K. Narayan (Vidyasagar College)	B.Com., 1936, in Tamil only.	College not affiliated in the subject.
S. Dharmaraja Iyer (Vidyasagar College).	B.Com., 1936, in Malayalam only.	Do.
Bhannarsayan Ray (Vidyasagar College).	B.Com., 1936, in Urdu only.	Do.

Name.	Examination.	Remarks.
C. M. Radhakrishna Rau (University B.Com. Class).	B. Com., 1936	Percentage of attendance at lectures fell short.
Anilkumar Chatterjee (University B.Com. Class).	Do.	Do.
Krishnaprasad Khaitan (University B.Com. Class).	Do.	Do.
G. S. Newatia (University B.Com. Class).	Do.	Do.
Md. Manzar (University B.Com. Class).	Do.	Do.
Pramathanath Das (University B.Com. Class).	Do.	Do.
Rabindranath Chatterjee (University B.Com. Class).	Do.	Do.
Pranabkumar Kundu (University B.Com. Class).	Do.	Do.
Sachindranath Sengupta (University B.Com. Class).	Do.	Do.
Sunilkumar Banerjee (University B.Com. Class).	Do.	Do.
Prantosh Chatterjee (Vidyasagar College).	Do.	Do.
Subalchandra Chatterjee (Vidyasagar College).	Do.	Do.
Krishnakinkar Rana (Vidyasagar College).	Do.	Do.
Subodhkumar Basu (Vidyasagar College).	Do.	Do.
Jitendranath Sarkar (Carmichael Medical College).	Final M.B., April, 1936	Do.
Basudeva Nandan (Vidyasagar College)	B.Com., 1936, in Urdu only	College not affiliated in the subject.
Krishnabandhu Chatterjee (Vidyasagar College).	B.Com., 1936.	Registered himself as a non-collegiate student for admission to the examination in 1935, but could not appear at the same.
Bhawaniprasad (Carmichael College).	Dasgupta Medical	First M.B., April, 1936. Percentage of attendance at lectures fell short.
Rabindranath Mitra (Carmichael Medical College).	Prsl. Sc. M.B., April, 1936.	Do.

Name.	Examination.	Remarks.
Veorion James Coffey (Medical College, Calcutta).	First M.B., April, 1936.	A student of the Military Medical Class of the College.
Frankumar Goswami (Carmichael Medical College).	Second M.B., April, 1936.	Percentage of attendance at lectures fell short.
V. Sammuel (Vidyasagar College).	B.Com., 1936.	Attendance at lectures fell short during 1934-35.
Sunitkumar Dasgupta (Vidyasagar College).	B.Com., 1936 in Railway Economics only.	College not affiliated in the subject.
P. B. Menon (Vidyasagar College).	B.Com., 1936 in Tamil only.	Do.
Samareschandra Majumdar (University B.Com. Class).	B.Com., 1936.	Percentage at lectures fell short.
Sudhirschandra Majumdar (University B.Com. Class).	Do.	Do.
Mohamad Sarif Ahmad (University B.Com. Class).	Do.	Do.
Durgadas Datta (University B.Com. Class).	Do.	Do.
Syed Mahboobal Haque (University B.Com. Class).	Do.	Do.
Amiyakumar Chakrabarti (University B.Com. Class).	Do.	Do.
Bhupendranath Mitra (University B.Com. Class).	Do.	Do.
Nilmani Sanyal (University B.Com. Class).	Do.	Do.
Baleswar Singh (Vidyasagar College).	B.Com., 1936, in Urdu only.	College not affiliated in the subject.
Abdul Latiff (Calcutta Medical College).	Final M.B., April, 1936.	Percentage of attendance at lectures fell short.
Md. Abdul Khaleque (Calcutta Medical College).	Third M.B., April, 1936.	Do.
Nirmalkumar Mitra (Calcutta Medical College).	Do.	Do.
Debeschandra Mookerjee (Calcutta Medical College).	Do.	Do.
Debendranath Mookerjee (Calcutta Medical College).	Second M.B., April, 1936.	Do.

Name.	Examination.	Remarks.
Ajitkumar Mookerjee (Calcutta Medical College).	Second M.B., April, 1936.	Percentage of attendance at lectures fell short.
Tarapada Banerjee (Calcutta Medical College).	Preliminary Sc. M.B., April, 1936.	Do.
Susilkumar Bhattacharyya (Calcutta Medical College).	Do.	Do.
Prabodhlal Ghoshdastidar (Calcutta Medical College).	First M.B., April, 1936.	Do.
P. J. Osman (Vidyasagar College).	B.Com., 1936, in Tamil only.	College not affiliated in the subject.
Sailendranath Raychandhuri (University B.Com. Class).	B.Com., 1936.	Unsuccessful at the B.Com Examination in 1935.
V. Lakshminarayan Rao (University B.Com. Class).	Do.	Do.
Jaladhyaprasanna Bhattacharyya (University B.Com. Class).	Do.	Do.
B. Sanyasi Raju (University B.Com. Class).	Do.	Do.
Nripendra Ch. Biswas (University B.Com. Class).	Do.	Do.
Suhrid K. Dattagupta (University B. Com. Class).	Do.	Do.
K. Durgaprasad Rau (University B.Com. Class).	Do.	Do.
M. Ramchandradu (University B.Com. Class).	Do.	Do.
Amulyachandra Ray (University B.Com. Class).	Do.	Do.
Amulya K. Majumdar (University B.Com. Class).	Do.	Do.
Niradbaran Banerjee (Calcutta Medical College).	First M.B., Examination in April, 1936.	Percentage of attendance at lectures fell short.
Jitendrakumar Ghosh (Calcutta Medical College).	Do.	Do.
Basudeva Nandan (Vidyasagar College).	B.Com., in 1936.	Do.
A. W. B. Cazalet (St. Paul's College).	B.A., 1936 in Latin only.	College not affiliated in the subject.

Name.	Examination.	Remarks.
Jyotindranath Chaudhuri (Chittagong College).	B.A., 1936.	Percentage attendance at lectures short. . . of at fell
Muzaffar Ahmed Chaudhury (Chittagong College).	Do.	Do.
Hirendranath Pal (Chittagong College).	Do.	Do.
Girindranath Banerjee (University B.Com. Class).	B.Com., 1936.	Do.

36. **Prof. Muhammad Zubair Siddiqui** moved that the admission of the following students, whose percentage of attendance at lectures fell short owing to illness or other unavoidable causes, to the B.Com. Examination in 1936, as non-collegiate students, be sanctioned :—

Vidyasagar College.

Abhindranath Basu, Binayendranath Bhattacharyya, Anadicharan Chakrabarti, Niranjan Chakrabarti, Upendrakumar Changkakati, Debi Sahai Chaudhuri, Gopinath Das, Kananbihari Dasgupta, Kabindrakumar Datta, Sisiranjan Datta, Tarapada Ganguli, Sailendranath Ghosh, Sailendrakumar Gupta, Ramnivas Kajaris, Harbanslal Kapoor, Anantanath Maitra, Sailendranath Mukherjee, P. Gopalraman, Anantaprasad Ray, Sudhirkumar Sengupta, Gollupudi Subbaramayya, S. Sundaresan, Vishnu Sankar Ambardekar, Chintaharan Banerjee, Santoshkumar Banerjee, Bhupatikanta Basu, Abanichandra Bhattacharyya, Sudhirkumar Bhattacharyya, Jamanibhushan Biswas, Jagadichandra Chakrabarti, Vishnubhankar Chandekar, Bhupati N. Chaudhuri, Krishnabhushan Datta, Anilkumar Ganguli, Amalendu Ghosh, Asitkumar Ghosh, Sisirkumar Ghosh, Jagannath Prasad Goenka, Haripada Guha, Abanikanta Kar, Prabhatkumar Majumdar, Priyakumar Majumdar, P. B. Menon, Balsikrishna Mitra, Chandrakanta Pal, Swetmadhab Saha, Kanailal Sen, Sher Singh, Nirmalchandra Sinha, A. R. Wariyar, Narayan Mukherjee.

University B.Com. Classes.

Kamakhyacharan Goswami, Bishnupada Bose, Uttama Jenna, Santosh K. Raychaudhuri, Sudhausubhushan Biswas, B. S. Mani, Syed Saffat Ali.

Prof. Phanindranath Ghosh seconded the motion which was carried.

37. **Mr. Pramathanath Banerjee** moved that the Minutes of the Senate, dated the 28th March, 1936, be confirmed.

Prof. Praphullachandra Mitter seconded the motion which was carried.

(Confirmed.)

S. P. MOOKERJEE,

J. CHAKRAVORTI,

Vice-Chancellor.

Registrar.

Proceedings of the Selection Committee for the Appointment of the University Professor of English

THE 9TH MAY, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
*Vice-Chancellor and President, Council of Post-Graduate
Teaching in Arts, Chairman.*

Praphullachandra Ghosh, Esq., M.A. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.		Nirmalkumar Siddhanta, Esq., M.A. Mahmood Hasan, Esq., M.A. (Oxon.). Rev. C. S. Milford, M.C., M.A.
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Considered applications from candidates for the Professorship.

Read also a letter from Dr. H. C. Mookerjee, M.A., Ph.D., addressed to the Vice-Chancellor.

Resolved—(1) That Dr. Harendracoomar Mookerjee, M.A., Ph.D., be appointed University Professor of English for a period of three years with effect from the 1st July, 1936, on a salary of Rs. 760 per month on the conditions laid down in the rules governing the Professorship and subject further to such terms and conditions relating to his service as may be determined by the Senate.

(2) That in view of the fact that Dr. Harendracoomar Mookerjee has been drawing a salary of Rs. 1,000 per month as the University Inspector of Colleges, a personal allowance of Rs. 250 per month be granted to him in addition to his salary.

(Attested.)

S. P. MOOKERJEE,
Vice-Chancellor.

J. CHAKRAVORTI,
Registrar.

Proceedings of the Selection Committee for the Appointment of the Carmichael Professor of Ancient Indian History and Culture.

THE 9TH MAY, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
*Vice-Chancellor and President, Council of Post-Graduate Teaching
in Arts, Chairman.*

Prof. Surendranath Sen, M.A., Ph.D., B.Litt. Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.		Prof. Rameschandra Majumdar, M.A., Ph.D. Nanigopal Majumdar, Esq., M.A.
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Resolved—(1) That the Committee recommend that Dr. Hemchandra Raychaudhuri, M.A., Ph.D., University Lecturer in the Department of Ancient Indian History and Culture and Acting Head of the Department for the last

two years, be appointed Carmichael Professor of Ancient Indian History and Culture on a salary of Rs. 700 per month in the grade Rs. 700-⁵/₄-1,000 for a period of five years on the conditions laid down in the rules governing the Professorship and subject further to such terms and conditions relating to his service as may be determined by the Senate.

(2) That in view of the long and satisfactory record of his work the Committee do not think it necessary that the Professor should be placed on probation.

(Attested.)

S. P. MOOKERJEE,
Vice-Chancellor.

J. CHAKRAVORTI,
Registrar.

Proceedings of the Selection Committee in English

FOR THE YEAR, 1935-36.

THE 21ST APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Z. R. Zahid Suhrawardy, Kt., Prof. Jaygopal Banerjee, M.A.
M.A., B.L., Barrister-at-Law. Praphullachandra Ghosh, Esq., M.A.
Pramathanath Banerjee, Esq., M.A., Prof. J. R. Banerjee, M.A., B.L.
B.L., Barrister-at-Law.

Resolved—That the Selection Committee recommend to the Senate—

(1) That Rev. C. S. Milford, M. C., M.A. (St. Paul's College) and Miss Amiya Banerjee, M.A. (Bethune College) be appointed part-time Lecturers in the department for one year from 1st June, 1936, each on a salary of Rs. 100 per month, subject to such terms and conditions relating to their service as may be determined by the Senate.

(2) That Mr. A. H. House, M.A. (Oxon.) (Presidency College), be appointed a part-time honorary Lecturer in the department for one year from 1st June, 1936, subject to such terms and conditions relating to his service as may be determined by the Senate.

(3) That Mr. Rajanikanta Guha, M.A. (City College), be re-appointed a part-time Lecturer in the department for one year from 1st June, 1936, on a salary of Rs. 100 per month, subject to such terms and conditions relating to his service as may be determined by the Senate.

(4) That Mr. Hirankumar Banerjee, M.A. (Presidency College), be re-appointed a part-time honorary Lecturer in the department for one year from 1st June, 1936, subject to such terms and conditions relating to his service as may be determined by the Senate.

(5) That the Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition, whenever necessary, the honorary services of Miss Amiya Banerjee, M.A. and the gentlemen mentioned in (1), (2), (3) and (4) for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,
Chairman.

J. CHAKRAVORTI,
Registrar.

Proceedings of the Selection Committee in Sanskrit

FOR THE YEAR 1935-36.

THE 21ST APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Z. R. Zahid Suhrawardy, Kt., Prof. Sunitikumar Chatterji, M.A.,
M.L., B.L., Barrister-at-Law. D.Lit.

MM. Prof. Vidhusekhar Bhatta- Mr. Debendranath Ray, M.A.
charyya. • Dr. Radhagobinda Basak, M.A.,

Prof. Khagendranath Mitra, M.A., Ph.D.

Rai Bahadur.

Resolved--That the Selection Committee recommend to the Senate--

(1) That Mr. Asoknath Bhattacharyya, M.A. (Premchand Roychand Scholar), be appointed a whole-time Lecturer in the department in the grade Rs. 200-20-500, on an initial salary of Rs. 200 per month, to be on probation for 2 years with effect from 1st June, 1936, subject to such terms and conditions relating to his service as may be determined by the Senate.

(2) That MM. Phanibhushan Tarkavagis be appointed a whole-time Lecturer in the department for 2 years from 1st June, 1936, on a salary of Rs. 250 per month, subject to such terms and conditions relating to his service as may be determined by the Senate.

(3) That MM. Sitikantha Vachaspati be re-appointed a part-time Lecturer in the department for 1 year from 1st June, 1936, on a salary of Rs. 150 per month, subject to such terms and conditions relating to his service as may be determined by the Senate.

(4) That Dr. Radhagobinda Basak, M.A., Ph.D. (Presidency College), be re-appointed a part-time honorary Lecturer in the department for 1 year from 1st June, 1936, subject to such terms and conditions relating to his service as may be determined by the Senate.

(5) That the Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition, whenever necessary, the honorary services of the gentlemen mentioned in (1), (2), (3) and (4) for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,

Chairman.

J. CHAKRAVORTI,

Registrar.

Proceedings of the Selection Committee in Arabic and Persian

FOR THE YEAR 1935-36.

THE 21ST APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Z. R. Zahid Suhrawardy, Kt.	A. H. Harley, Esq., M.A.
M.A., B.L., Barrister-at-Law.	Prof. M. Z. Siddiqui, M.A., Ph.D.
Lt -Col. Sir Hassan Suhrawardy, Kt.	(Cantab.).
O.B.E., V.H.S., LL.D., M.D.	
D.Sc., F.R.C.S.I., D.P.H.	Maulvi A. F. M. Abdul Kadir, M.A.

Resolved— (i) That the question of appointment of a whole-time Lecturer on fixed pay in the department be postponed till the next meeting.

(ii) That the Selection Committee recommend to the Senate—

(1) That Mr. Mahfuzul Haq, M.A. (Presidency College), be re-appointed a part-time honorary Lecturer in the department for 1 year with effect from 1st June, 1936, subject to such terms and conditions relating to his service as may be determined by the Senate.

(2) That the Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition, whenever necessary, the honorary services of Mr. Mahfuzul Haq, M.A., for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,
Chairman.

J. CHAKRAVORTI,
Registrar.

Proceedings of the Selection Committee in Philosophy.

FOR THE YEAR 1935-36.

THE 21ST APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Z. R. Zahid Suhrawardy, Kt.,	Prof. Khagendranath Mitra, M.A.
M.A., B.L., Barrister-at-Law.	Rai Bahadur.
Prof. K. C. Bhattacharyya, M.A., Rai	
Bahadur.	

Resolved— That the Selection Committee recommend to the Senate—

(1) That Prof. J. R. Banerjee, M.A., B.L. (Ripon College) and Mr. K. C. Mookerjee, M.A., Barrister-at-Law, be re-appointed part-time Lecturers in the department for one year from 1st June, 1936, each on a salary of Rs. 100 per month, subject to such terms and conditions relating to their services as may be determined by the Senate.

(2) That the following gentlemen be re-appointed part-time honorary Lecturers in the department on the status and for the period noted against their names with effect from 1st June, 1936, subject to such terms and conditions relating to their services as may be determined by the Senate :—

Name.	Status.	Remarks.
Dr. Nalinikanta Brahma, M.A., Ph.D. (Presidency College).	Lecturer	Honorary.
„ Mahendranath Sarkar, M.A., Ph.D. (Presidency College).	Do.	Do.
Mr. Abanimohan Ray, M.A. (City College).	Do.	Do.
„ Gopinath Bhattacharyya, M.A. (Bethune College).	Do.	Do.

(3) That the Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition, whenever necessary, the honorary services of the gentlemen mentioned in (1) and (2) for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,

Chairman.

J. CHAKRAVORTI,

Registrar.

Proceedings of the Selection Committee in History

FOR THE YEAR 1935-36.

THE 21ST APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Z. R. Zahid Subrawardy, Kt., Prof. Surendranath Sen, M.A., Ph.D.,
M.A., B.L., Barrister-at-Law. B.Litt.
Pranathanath Banerjee, Esq., M.A., Prof. Khagendranath Mitra, M.A.,
B.L., Barrister-at-Law. Rai Bahadur.
A. H. Harley, Esq., M.A. Dr. Hemchandra Raychaudhuri, M.A.,
Ph.D.

Resolved—I. That the question of appointment of one whole-time Lecturer in grade in the department be postponed.

II. That the Selection Committee recommend to the Senate—

(1) That Maulvi A. F. M. Abdul Kadir, M.A. (Islamia College) and Mr. Narendrakrishna Sinha, M.A. (Asutosh College) be re-appointed part-time Lecturers in the department for one year from 1st June, 1936, each on a salary of Rs. 100 per month, subject to such terms and conditions relating to their services as may be determined by the Senate.

(2) That Mr. Susobhanchandra Sarkar, M.A. (Presidency College) and Mr. Debendranath Sen, M.A. (Presidency College), be re-appointed part-time honorary Lecturers for one year from 1st June, 1936, subject to such terms and conditions relating to their services as may be determined by the Senate.

(3) That the Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition, whenever necessary, the honorary services of the gentlemen mentioned in (1) and (2) for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,
Chairman.

J. CHAKRAVORTI,
Registrar.

Proceedings of the Selection Committee in Economics

FOR THE YEAR 1935-36.

THE 21ST APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Z. R. Zahid Suhrawardy, Kt., Charuchandra Biswas, Esq., C.I.E.
M.A., B.L., Barrister-at-Law. M.A., B.L.
Pramathanath Banerjee, Esq., M.A., Prof. J. P. Niyogi, M.A., Ph.D.
B.L., Barrister-at-Law.

Resolved—That the Selection Committee recommend to the Senate—

(1) That Mr. Binayendranath Banerjee, M.A., be re-appointed a part-time Lecturer in the Department for one year from the 1st June, 1936, on a salary of Rs. 100 per month, subject to such terms and conditions relating to his service as may be determined by the Senate.

(2) That Mr. W. C. Wordsworth, M.A. and Dr. Jogischandra Sinha, M.A., Ph.D. (Presidency College), be re-appointed part-time Honorary Lecturers in the Department for one year from the 1st June, 1936, subject to such terms and conditions relating to their services as may be determined by the Senate.

(3) That the Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition, whenever necessary, the honorary services of the gentlemen mentioned in (1) and (2) for Post-Graduate work in other Departments.

(Attested.)

S. P. MOOKERJEE,
Chairman.

J. CHAKRAVORTI,
Registrar.

Proceedings of the Selection Committee in Commerce

FOR THE YEAR 1935-36.

THE 21ST APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Z. R. Zahid Suhrawardy, Kt., Charuchandra Biswas, Esq., C.I.E.,
M.A., B.L., Barrister-at-Law. M.A., B.L.

Pramathanath Banerjee, Esq., M.A., Professor J. P. Niyogi, M.A.,
B.L., Barrister-at-Law. Ph.D.

Resolved—That the Selection Committee recommend to the Senate—

(1) That Mr. Sureschandra Chakrabarti, M.A., B.L., be re-appointed a part-time Lecturer in the Department for 1 year from 1st June, 1936, on a salary of Rs. 200 per month, subject to such terms and conditions relating to his service as may be determined by the Senate.

(2) That Mr. N. N. Sarkar, M.A. and Mr. D. K. Sanyal, M.A., B.Com., be re-appointed part-time honorary Lecturers in the department for 1 year from 1st June, 1936, subject to such terms and conditions relating to their services as may be determined by the Senate.

(3) The Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition, whenever necessary, the honorary services of the gentlemen mentioned in (1) and (2) for Post-Graduate work in other Departments.

(Attested.)

S. P. MOOKERJEE,
Chairman.

J. CHAKRAVORTI,
Registrar.

Proceedings of the Selection Committee in Anthropology

FOR THE YEAR 1935-36.

THE 21ST APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Z. R. Zahid Suhrawardy, Kt., Dr. Bidhanchandra Roy, B.A., M.D.,
M.A., B.L., Barrister-at-Law. M.R.C.P. (Lond.), F.R.C.S. (Eng.),
F.S.M.F. (Bengal).

Sir Upendranath Brahmachari, Kt., Pramathanath Banerjee, Esq., M.A.,
Rai Bahadur, M.A., M.D., Ph.D., B.L., Barrister-at-Law.
F.A.S.B., F.S.M.F. (Bengal). Dr. Panchanan Mitra, M.A., Ph.D.

Resolved—That the Selection Committee recommend to the Senate—

(1) That Mr. Haranchandra Chakladar, M.A., be re-appointed a whole-time Lecturer in the department for one year from 1st June, 1936, on his present

salary, subject to such terms and conditions relating to his service as may be determined by the Senate.

(2) That the Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition whenever necessary, the honorary service of Mr. Haranchandra Chakladar, M.A., for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,
Chairman.

J. CHAKRAVORTI,
Registrar.

Proceedings of the Selection Committee in History

FOR THE YEAR 1935-36.

THE 14TH MAY, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Z. R. Zahid Suhrawardy, Kt., Prof. Surendranath Sen, M.A., Ph.D.,
M.A., B.L., Barrister-at-Law. B.Litt.

Pramathanath Banerjee, Esq., M.A., Dr. Hemchandra Raychaudhuri,
B.L., Barrister-at-Law. M.A., Ph.D.

A. H. Harley, Esq., M.A.

Resolved—That the Selection Committee recommend to the Senate—

(1) That Dr. Narendrakrishna Sinha, M.A., Ph.D., be appointed a whole-time Lecturer in the department in the grade Rs. 200-20-500 on an initial salary of Rs. 240 per month with effect from 1st June, 1936, subject to such terms and conditions relating to his service as may be determined by the Senate.

(2) That in view of the fact that Dr. Sinha has been serving in the department for the last 3 years he need not be placed on probation.

(3) That the Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition, whenever necessary, the honorary service of Dr. Narendrakrishna Sinha, M.A., Ph.D., for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,
Chairman.

J. CHAKRAVORTI,
Registrar.

Proceedings of the Selection Committee in Botany

FOR THE YEAR 1935-36.

THE 30TH APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal.)	Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.
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Prof. S. P. Agharkar, M.A., Ph.D., F.L.S.	Sahayram Bose, Esq., M.A., Ph.D.
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Resolved—That the Selection Committee recommend to the Senate—

(a) That the following gentleman be re-appointed Honorary part-time Lecturer in the Department of Botany for the period noted against his name, with effect from 1st June, 1936, subject to such terms and conditions relating to his service as may be determined by the Senate :—

Name.	Status.	Period.
Dr. Jatischandra Sengupta, M.Sc., Ph.D. (Presidency College).	Lecturer	1 year.

(b) That the Executive Committee of the Council of Post-Graduate Teaching in Science be authorised to requisition, whenever necessary, the honorary service of Dr. Jatischandra Sengupta, M.Sc., Ph.D., for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,

Chairman.

J. CHAKRAVORTI.

Registrar.

Proceedings of the Selection Committee in Chemistry

FOR THE YEAR 1935-36.

THE 30TH APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Nilratan Sircar, Kt., M.A., M.D., Sir Upendranath Brahmachari, Kt.,
LL.D., D.C.L., M.L.C., F.S.M.F. Rai Bahadur, M.A., M.D., Ph.D.,
(Bengal). F.A.S.B., F.S.M.F. (Bengal).

Prof. Praphullachandra Mitter, M.A., Prof. Jnanendranath Mukherjee, D.Sc.
Ph.D. Md. Qudrat-i-Khuda, Esq., D.Sc.,
D.I.C.

Resolved—That the Selection Committee recommend to the Senate—

(a) That the following gentlemen be re-appointed part-time Honorary Lecturers in Pure Chemistry on the salary and for the period noted against each name, with effect from the 1st June, 1936, subject to such terms and conditions relating to their services as may be determined by the Senate :—

Name.	Status.	Period.	Salary.
Mr. Nanigopal Chakrabarti, M.Sc.	Honorary Lecturer	1 year	Presidency Collège.
„ Haridas Mookerjee, M.Sc.	Do.	Do.	Do.

(b) That the Executive Committee of the Council of Post-Graduate Teaching in Science be authorised to requisition, whenever necessary, the honorary services of the above-mentioned members of the staff in Pure Chemistry for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,

Chairman.

J. CHAKRAVORTI,

Registrar.

Proceedings of the Selection Committee in Applied Chemistry

FOR THE YEAR 1935-36.

THE 30TH APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal.)	Prof. Jnanendranath Mukherjee, D.Sc.
Prof. Praphullachandra Mitter, M.A., Ph.D.	Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., Ph.D., M.D., F.A.S.B., F.S.M.F. (Bengal). Md. Qudrat-i-Khuda, Esq., D.Sc., D.I.C.

Resolved—That the Selection Committee recommend to the Senate—

(a) That the following gentleman be re-appointed Honorary Lecturer in the Department of Applied Chemistry for the period noted against his name with effect from 1st June, 1936, subject to such terms and conditions relating to his service as may be determined by the Senate:—

Name.	Status.	Period.
Dr. Hiralal Ray, Dr. Ing.	Lecturer	1 year.

(b) That the Executive Committee of the Council of Post-Graduate Teaching in Science be authorised to requisition, whenever necessary, the honorary services of Dr. Hiralal Ray, Dr. Ing., for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,

Chairman.

J. CHAKRAVORTI,

Registrar.

Proceedings of the Selection Committee in Physics

FOR THE YEAR 1935-36.

THE 30TH APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Prof. Bidhubhushan Ray, D.Sc.
Prof. Phamindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.	Nibaranchandra Ray, Esq., M.A. Md. Qudrat-i-Khuda, Esq., D.Sc., D.I.C.

Resolved—That the Selection Committee recommend to the Senate—

(a) That the following gentlemen be re-appointed part-time Honorary Lecturers in Physics on the salary and for the period noted against each name,

with effect from the 1st June, 1936, subject to such terms and conditions relating to their services as may be determined by the Senate :—

Name.	Status.	Period.	Salary.
Mr. Charuchandra Bhatta-charyya, M.A.	Lecturer	1 year	Presidency College.
„ Dwijendrakumar Majumdar, M.A.	Do.	Do.	Do.

(b) That the Executive Committee of the Council of Post-Graduate Teaching in Science be authorised to requisition, whenever necessary, the honorary services of the above-mentioned members of the staff in Physics for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,

Chairman.

J. CHAKRAVORTI,

Registrar.

Proceedings of the Selection Committee in Applied Physics

FOR THE YEAR 1935-36.

THE 30TH APRIL, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,

Vice-Chancellor, in the Chair.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Prof. Bidhubhushan Ray, D.Sc. Prof. Nikhilranjan Sen, D.Sc., Ph.D. Nibaranchandra Ray, Esq., M.A.
Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.	Md. Qudrat-i-Khuda, Esq., D.Sc., D.I.C.

Resolved—That the Selection Committee recommend to the Senate—

(a) That the following gentlemen be re-appointed honorary Lecturers in the Department of Applied Physics for the period noted against each name with effect from 1st June, 1936, subject to such terms and conditions relating to their services as may be determined by the Senate :—

Name.	Status.	Period.
Mr. Abdul Mashin Ahmed, B.Sc. (Bristol).	Honorary Lecturer	1 year.
Dr. S. R. Sengupta, B.Sc., Ph.D.	Do.	Do.

(b) That the Executive Committee of the Council of Post-Graduate Teaching in Science, be authorised to requisition, whenever necessary, the honorary services of the above-mentioned members of the staff in Applied Physics for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,

Chairman.

J. CHAKRAVORTI,

Registrar.

Proceedings of the Selection Committee in Applied Mathematics

FOR THE YEAR 1935-36.

THE 30TH APRIL, 1936.

Present :

Syaamasprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P. Md. Qudrat-i-Khuda, Esq., D.Sc., D.I.C. Dr. Nripendranath Sen, D.Sc.
Prof. Nikhilranjan Sen, D.Sc., Ph.D.	

Resolved—That the Selection Committee recommend to the Senate—

(a) That the following gentlemen be re-appointed part-time Lecturers in Applied Mathematics on the salary and for the period noted against each name, with effect from 1st June, 1936, subject to such terms and conditions relating to their services as may be determined by the Senate :—

Name.	Status.	Period.	Salary.
Dr. Kshetramohan Bose, D.Sc.	Lecturer	1 year	Rs. 100.
Mr. Subodhkumar Chakrabarti, M.Sc. (City College)	Do.	Do.	„ 100.
„ Bhupatimohan Sen, M.A., M.Sc.	Do.	Do.	Presidency College.
„ Bhupendrachandra Das, M.Sc.	Do.	Do.	Do.
Dr. Jyotirtnay Ghosh, M.Sc., Ph.D.	Do.	Do.	Do.
Mr. Nareschandra Ghosh, M.A.	Do.	Do.	Do.
„ Hemchandra Sengupta, M.A. (Hughli College).	Do.	Do.	Honorary.

(b) That the Executive Committee of the Council of Post-Graduate Teaching in Science be authorised to requisition, whenever necessary, the honorary services of the above-mentioned members of the staff in Applied Mathematics for Post-graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,
Chairman.

J CHAKRAVORTI,
Registrar.

Rules for the management of non-Government Colleges affiliated to the University.

I

TEACHING STAFF.

Salary.

1. Every College shall, as far as its financial position permits, adopt the following scale of pay for the members of its teaching staff :—

(i) For Senior Lecturers—ordinary grade—Rs. 150 to Rs. 300 (in not more than 15 years).

There may be a special grade from Rs. 300 to Rs. 500.

(ii) For Junior Lecturers and Demonstrators—Rs. 100 to Rs. 150 (in not more than 10 years).

(iii) For Librarians and Laboratory Assistants—Rs. 75 to Rs. 100 (in not more than 5 years).

2. No teacher holding the Master's Degree should be given a salary of less than Rs. 100 per mensem.

Service Rules.

3. When a person is appointed to any post, he will receive a letter of appointment specifying the nature of the post and the terms thereof.

4. An appointment may be either (i) for a fixed period, or (ii) permanent.

5. In the case of new appointments teachers will ordinarily be engaged on probation for a year. In no case should the period of probation exceed two years. A teacher appointed on probation will, if his services are found satisfactory, be confirmed on the expiry of the period of probation.

6. An increment according to the scale will be drawn as a matter of course if such increment is included in the terms of appointment. The increment may be withheld on the ground of unsatisfactory work of an employee; it may also be postponed or stopped on the ground that the funds at the disposal of the Governing Body are insufficient. In ordering the withholding of an increment the grounds for the same should be recorded, and the period for which it is withheld should be specified whenever possible.

7. In calculating the period of service for all purposes including the application of time scale, service should be counted from the date of appointment if there be no break of service during the period preceding permanent appointment.

8. (a) The services of a permanent employee shall not be terminated except on reasonable grounds.

(b) The services of a permanent employee shall not be terminated in the course of an academic session except on very special grounds such as moral turpitude, proved incapacity and inefficiency.

(c) If the authorities of a College consider it advisable that the services of a permanent employee should be terminated on any of the grounds mentioned in Clause (b) the matter shall be forthwith reported to the Syndicate.

9. A teacher whose services are dispensed with on grounds other than those mentioned in Rule 8 (b) should be paid compensation equal to as many months' pay as the number of completed years of his service, subject to a maximum of twelve months' pay.

In determining the amount of such compensation, the Governing Body may take into account the contribution made by the College towards the Provident Fund Account of the teacher concerned.

If the Governing Body considers that there are reasons why the compensation should not be paid in a particular case, the matter shall be referred to the University by the authorities of the College and the Syndicate after giving the teacher concerned an opportunity to represent his case, shall decide the matter finally.

10. In the event of any proposal in the nature of dismissal or suspension or reduction of pay affecting any teacher, a full enquiry by the Governing Body shall be held. The teacher should be given a copy of the charges brought against him and afforded every reasonable opportunity of defending himself and justifying his conduct. His previous service and the character should be taken into consideration in dealing with the case.

11. The University reserves the power to enquire into any case of dismissal either on its own initiative or on an appeal by the teacher concerned.

Leave Rules.

12. Introduction :

Each College will frame a set of leave rules generally on the lines indicated below :—

13. In these rules

(i) 'Year' means twelve consecutive months beginning from 1st June to 31st May.

(ii) 'Duty' includes (1) the period of service as a probationer or in a temporary post provided it is followed by confirmation in a permanent post, and (2) period of vacation. 'Duty' does not include periods of leave, except casual leave.

(iii) 'Permanent post' means a post carrying a definite salary sanctioned without limit of time.

14. Members of the teaching staff will be entitled to the benefits of these rules on confirmation in a permanent post. Members appointed on probation or serving in temporary or officiating posts are entitled to short urgent leave and special leave only.

15. Leave may be either affixed or prefixed to vacations.

Sundays or other holidays and vacations falling within the period of leave will be considered as forming part of such leave except when these are at the commencement or termination of the period of such leave.

16. Every member of the teaching staff will be eligible for privilege leave on half-pay for a period equal to one-eleventh of his period of duty. Leave on half-pay may, at the discretion of the Governing Body, be converted to leave on full-pay for half the period.

This leave may be granted by the Governing Body for reasons considered adequate by it and will include the following :—

(i) Illness (medical certificate will be submitted with application for leave on this ground).

(ii) Urgent private reasons.

(iii) Further studies.

When a member of the teaching staff is retained on College duty during any vacation by the Governing Body, he shall earn privilege leave on half-pay for half of the whole period thus spent on duty provided that the total period of leave thus earned shall not exceed one month in a year.

17. Casual leave on full-pay not exceeding 10 days in any one year may be granted by the Principal to any teacher but it will not ordinarily be granted for more than 3 days at a time. Such leave should not be added to any other kind of leave or to vacations but may be added to Sundays. In the case of the Principal such leave will be given by the President of the Governing Body.

18. Special leave with allowance for a period not exceeding one month and a half may be granted to a teacher to enable him to prepare for an examination, success at which will, in the opinion of the Governing Body, render him fitter to discharge his duties.

A teacher may be granted leave for a period not exceeding two years for further studies abroad on such allowance and conditions as the Governing Body may deem fit, provided he gives a guarantee that he would serve the College for a stated period should the College so desire.

19. Besides the above classes of leave it will be open to the Governing Body to grant leave to any teacher for special purposes on such pay or without pay and for such period as the Governing Body may think fit.

20. A leave account of the members of its teaching staff will be maintained which will contain an account of leave earned, leave taken and leave due.

21. Nothing in these rules is intended to restrict the discretion of the authorities of a College in refusing or revoking the grant of leave, should the interests of the College so require.

22. Casual leave will be granted by the Principal. Other leave will be granted by the Governing Body.

23. Absence for a limited period during a year in connection with academic work elsewhere may be treated by the Governing Body as absence on duty.

II

GOVERNING BODY.

24. The management of every College will be vested in a body of person known as the Governing Body which will be representative in character.

25. It should consist ordinarily of not less than 9 and not more than 12 members.

26. Of the total number of the members of the Governing Body, the elected representatives of the teachers should be at least two besides the Principal.

27. The members of the Governing Body should elect from among themselves a President, and if necessary a Vice-President. The Principal will ordinarily be *ex-officio* Secretary to the Governing Body. Where for any reasons the Principal is not *ex-officio* Secretary, he will be appointed Joint-Secretary.

28. The meetings of the Governing Body should usually be held in the College premises and the record of its proceedings regularly kept.

III

TEACHERS' COUNCIL.

29. Constitution: There will be a Council called the "Teachers' Council" attached to every College consisting of all the members of the teaching staff. The Principal will be its *ex-officio* President.

30. It should meet at regular and frequent intervals to discuss the progress of studies and the needs of students and to make recommendations for the improvement of the academic efficiency of the College. The recommendations

of this body shall be laid through the Principal before the Governing Body and considered by them.

IV

GENERAL.

81. The Governing Body shall frame rules authorising teachers, under suitable conditions, to take disciplinary action against students in appropriate cases.

82. The Syndicate may, for reasons considered sufficient by them, exempt a College from the operation of any provision or provisions of the rules permanently or for a prescribed period.

(Confirmed.)

S. P. MOOKERJEE,

Vice-Chancellor.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Arts

FOR THE YEAR 1936.

No. 6.

THE 4TH JUNE, 1936.

Present:

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law, *Dean, in the Chair.*

Herambachandra Maitra, Esq., M.A., D.Litt.	Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
Prof. Jnanranjan Banerjee, M.A., B.L.	Prof. Muhammad Zabair Siddiqui, M.A., B.L., Ph.D.
Birajmohan Majumdar, Esq., M.A., B.L.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Rev. Father F. X. Crohan, S.J.	Rev. Fr. M. Vermeire, S.J.
Manmathanath Ray, Esq., M.A., B.L.	Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Surendramohan Ganguli, Esq., D.Sc.
Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law. M.L.C.	Upendranath Ghoshal, Esq., M.A., Ph.D.
Satischandra Ghosh, Esq., M.A.	Chandicharan Mitra, Esq., M.A.
Nibaranchandra Ray, Esq., M.A.	Susilkumar Maitra, Esq., M.A., Ph.D.
Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.	Manmathamohan Bose, Esq., M.A.

1. On the proposal of Mr. Satischandra Ghosh, seconded by Mr. Nibaranchandra Ray, the undermentioned gentlemen were nominated members of the Council of Post-Graduate Teaching in Arts for 1936-37:—

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.

2. On the proposal of Mr. Satischandra Ghosh, seconded by Mr. Nibaranchandra Ray, Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law, was nominated a member of the Executive Committee of the Council of Post-Graduate Teaching in Arts for 1936-37.

3. Considered at the request of the Syndicate, the following recommendation made at the joint meeting of the Board of Studies in Botany and the Board of Studies in Zoology, held on the 12th February, 1936, *re* inclusion of Biology in the list of subjects for the I.A. Examination:—

Resolved—That the Board recommend that Biology be included in the list of subjects for the I.A. Examination.

Resolved—That Biology be included in the list of subjects for the I.A. Examination and that the Faculty recommend that the following changes be made in the Regulations:—

That “(ix) Biology” be added under Group B, Sub-Sections (3), (4) and (5), Section 7, Chapter XXXI (I.A. Examination) of the Regulations (p. 185 of the Edition of 1935).

4. Considered, at the request of the Syndicate, the following extract from the Proceedings of the Board of Studies in English, dated the 11th March, 1936:—

‘Considered a letter from Dr. Srikumar Banerjee, M.A., Ph.D., suggesting re-distribution of subjects and marks for the English Honours Course for the B.A. Examination.

Resolved—That the distribution of subjects and marks for Paper IV and Paper V as made in the existing Regulations do remain unaltered and that those in Paper VI only be re-distributed as follows:—

(a) General History of English Literature	...	...	40 marks.
(b) Study of Special Authors	...	...	30 „
(c) Philology of the English Language	...	...	30 „

Resolved—That the recommendation of the Board be accepted and that the Faculty recommend that the following changes be made in the Regulations:—

In Paper VI, under the head English, in Chapter XXXII of the Regulations (p. 207 of the Edn. of 1935)

replace

“(a) Philology of the English Language	...	50 marks.
(b) General History of English Literature	...	50 „

by the following:—

“(a) General History of English Literature	...	40 marks.
(b) Study of Special Authors	...	30 „
(c) Philology of the English Language	...	30 „

5. Considered, at the request of the Syndicate, the proposal of the Board of Studies in Arabic, Persian and Urdu, for inclusion in the courses of studies in Arabic and

Persian for the Matriculation, Intermediate and B.A. Examinations of this University, pieces from works both on *Classical* and *Modern* Arabic and Persian.

(The proposal was made by the Board in their Proceedings, dated the 16th December, 1935, 13th January, 1936, 7th February, 1936, 10th April, 1936, and 7th April, 1936.)

Resolved—That the proposal be accepted and that the Board be informed accordingly.

(Confirmed.)

Z. R. ZAHID SUHRAWARDY, J. CHAKRAVORTI,

Dean.

Registrar.

Minutes of the Faculty of Science

FOR THE YEAR 1936.

No. 5.

THE 13TH JUNE, 1936.

Present :

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F.
(Bengal), *Dean, in the Chair.*

Prof. Subodhchandra Mahalanobis,
B.Sc., F.R.S.E.

Prof. Praphullachandra Mitter, M.A.,
Ph.D.

Satischandra Ghosh, Esq., M.A.

M. N. Bose, Esq., M.B., C.M.
(Edin.).

Nibaranchandra Ray, Esq., M.A.

Prof. Phanindra Nath Ghosh, M.A.,
Ph.D., Sc.D., F.Inst.P.

Rev. Fr. M. Vermeire, S.J

Jitendramohan Sen, Esq., B.Sc.,
M.Ed. (Leeds).

Ladlimohan Mitra, Esq., M.Sc.

Prof. Himadrikumar Mookerjee,
D.Sc., D.I.C.

Prof. Hemendrakumar Sen, D.Sc.

Susilkumar Acharyya, Esq., M.A.

1. On the proposal of Mr. Satischandra Ghosh, seconded by Mr. Susilkumar Acharyya, the undermentioned gentlemen were appointed members of the Faculty on the Council of Post-Graduate Teaching in Science for the session 1936-37 :—

(1) A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).

(2) Nibaranchandra Ray, Esq., M.A.

2. On the proposal of Mr. Satischandra Ghosh, seconded by Mr. Ladlimohan Mitra, the undermentioned gentleman was appointed member of the Faculty on the Executive Committee of the Council of Post-Graduate Teaching in Science for the session 1936-37 :—

Nibaranchandra Ray, Esq., M.A.

3. Considered the recommendation of the Board of Studies in Chemistry *re* the proposed revised list of apparatus for practical classes in Chemistry.

Resolved—That the list be approved.

(The list approved is printed at the end.)

4. Considered the following extract from the Minutes of the Syndicate, dated the 15th May, 1936:—

“ 38. Read a letter, dated the 11th May, 1936, from Mr. Nibaranchandra Ray, M.A., Member of the Syndicate, giving notice that he will move the following at the next meeting of the Syndicate :—

‘ That the Syndicate recommend to the Senate that the following words be inserted between the words ‘ German ’ and ‘ In ’ in clause 8, Chapter XXXV (p. 288) of the Regulations (1935) :—

Provided also that candidates shall not be allowed to take up Botany or Zoology with Biology, or Biology with Botany or Zoology under clause 7 (5) and under this clause.’

Resolved—That the matter be referred to the Faculty of Science with the observations of the Joint Board of Botany and Zoology.”

Note.—The matter was placed before the joint meeting of the Board of Studies in Zoology and Board of Studies in Botany on the 11th June, 1936, when the proposed amendment was accepted.

Resolved—That the Faculty recommend that the proposal be accepted.

5. *Resolved*—That Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P., be appointed a representative on the Committee of Management of the University School of Mines at Ikhra for the year 1936-37.

(Confirmed.)

NILRATAN SIRCAR,

J. CHAKRAVORTI,

Dean.

Registrar.

**(Proposed) List of Apparatus for Practical
work in Chemistry.**

CHEMISTRY.

A—INTERMEDIATE STANDARD.

List of apparatus for 20 Students, working in pairs.

	Quantity.
Aspirator, 10 litre capacity ...	2
Balance, with agate knife edges and planes, graduated beam, beam support, thick glass vessel, double hook and polished mahogany stool for specific gravity experiments, to carry 250 gms. sensitive to 1 mg. ...	4
Analytical weights, '001 to 100 gms. ...	4 sets.
Dispensing scales with weights ...	1
Basin, evaporating, Royal Berlin ...	1 doz.
Porcelain with spout, capacity 80 cc.	
Ditto Ditto 100 cc. ...	2 doz.
Ditto Ditto 300 cc. ...	1 doz.
Sand bath, deep, diam. 10 cm. ...	1 doz.
Steam bath (to be made locally)	
Beakers, Bohemian glass, without lip, capacity 90 cc. ...	1 doz.
Ditto Ditto Ditto 140 cc. ...	2 doz.
Beaker, Jena glass, No. 2, capacity 500 cc. ...	1 doz.
Ditto Ditto 6, capacity 150 cc. ...	1 doz.
Foot blower, size No. 3 ...	2
Extra rubber disc for No. 3 ...	4
Extra nets ...	2
Blowpipe, Universal, with ball socket movement ...	2
Mouth Blowpipe, nickel-plated ...	1 doz.
Bottles, best Bohemian glass—	
N. M., without stopper, 150 cc. ...	6 doz.
N. M., flat stoppered, for reagents with carefully ground stoppers, capacity 60 cc. ...	6 doz.
N. M., flat stoppered, for reagents with carefully ground stoppers, capacity 150 cc. ...	1 gross

	Quantity.
N. M., flat stoppered, for reagents with carefully ground stoppers, capacity 250 cc. ...	2 gross
Bottles, W. M., flat stoppered capacity 60 cc. ...	6 doz.
Ditto Ditto 225 cc. ...	6 doz.
Woulff's bottles with two necks, one in centre and one on shoulder, capacity 250 cc. ...	2 doz.
Burettes with stopcocks (c. form), lateral, normal calibrated 50 cc. - 1-10 ...	1 doz.
Bunsen burner with air regulator, diam. 1 cm. ...	2 doz.
Star support for the above ...	1 doz.
Chimney, conical for the above ...	1 doz.
Blowpipe jet for the above ...	1 doz.
Bench light burners for bending glass tubes ...	6
Fletcher's safety, Bunsen, No. 10 ...	3.
Cylindrical cans for boiling water, Condensers, Liebig's, inner tube fitted with I. R. cork, 40 c.m. ...	$\frac{1}{2}$ doz.
Connectors, double (for batteries) ...	2 doz.
Corks, finest quality, 23-25 mm. long, 2 mm. taper, diam. of top 16 mm. ...	6 doz.
Corks, finest quality, 23-25 mm. long, 2 mm. taper, diam. of top 20 mm. ...	1 gross
Corks, finest quality, 32 mm. long, head measure 30 mm. ...	1 gross
Ditto Ditto Ditto 40 mm. ...	4 doz.
Ditto Ditto Ditto 50 mm. ...	2 doz.
Corks, India Rubber, best quality, red—	
Size 1, diam. of bottom 13 mm. top 16 mm. ...	2 doz.
Size 3-A Ditto 25 mm. top 29 mm. ...	2 doz.
Size 5 Ditto 29 mm. top 35 mm. ...	2 doz.
Cork-borers, of brass tube with rod, nickel-plated, in sets of 3 ...	1 doz. sets
Cork-borers, of brass tube with rod, nickel-plated, in sets of 12 ...	2 sets
Cork-pressers, cast iron, heavy 25 cm. long ...	2
Covers for beakers, concave (clock glass), diam. $7\frac{1}{2}$ cm. ...	2 doz.
Crucibles, Berlin porcelain, with cover, No. 0, 14 cc. ...	2 doz.
Crystallizing dishes, flat bottom, with spout, 5 cm. deep, 10 cm. diam. ...	2 doz.
Desiccators, Scheibler's with ground glass cover, 15 cm. diam. of top. ...	4
Desiccator discs, perforated circles of Berlin porcelain to fit above, 11 cm. ...	4

	Quantity.
Files, round, 18 cm. long, without handles ...	1 doz.
Files, triangular, 18 cm. long, without handles ...	1 doz.
Filter discs, perforated, Berlin porcelain, for use in funnels, true circular, 64 mm. diam.	4
Filter papers, Schleicher and Schull, cut circular, No. 595 for qualitative work, diam. 9 cm.	1,000
Filter papers, Schleicher and Schull, cut circular, No. 595 for qualitative work, diam. 11 cm.	1,000
Flasks, Bohemian, flat bottom, capacity 200 cc. ...	1 doz.
Ditto ditto ditto 500 cc. ...	2 doz.
Ditto round bottom ditto 200 cc. ...	1 doz.
Ditto ditto Jena glass, short neck, 500 cc.	1 doz.
Flasks with side tube from neck, straight 200 cc. ...	1 doz.
Flasks, Jena glass, conical, Erlenmeyer's, capacity 200 cc.	1 doz.
Measuring flasks, standard, gauged at one mark, stoppered neck, 250 cc.	1 doz.
Measuring flasks, standard, gauged at one mark, stoppered neck, 1,000 cc.	1 doz.
Funnels, Bohemian glass, with ground edges, sides inclined at 60 degrees plain, diam. 6 cm.	1 doz.
Funnels, Bohemian glass, with ground edges, sides inclined at 60 degrees plain, diam. 8 cm.	1 doz.
Funnels, Bohemian glass, with ground edges, sides inclined at 60 degrees, plain, diam. 19 cm.	4 doz.
Funnels, Bohemian glass, with ground edges, sides inclined at 60 degrees, ribbed, 8 cm.	6
Safety funnels with long tube for fitting up glass flasks, etc., thistle head, 32 cm. long.	1 doz.
Safety funnels, with long tube, etc., with bend and one bulb thistle, 30 cm.	$\frac{1}{2}$ doz.
Gas jars, cylindrical with ground flange, Bohemian glass, 21 x 4 cm.	1 doz.
Gas jars, cylindrical with ground flange, Bohemian glass, 32 x 5 cm.	1 doz.
Ground glass, discs, diam. 5 cm. ...	1 doz.
Ditto. ditto. 6 cm. ...	1 doz.
Graduated gas jar with spout on glass foot, scale descending, capacity 100 cc.	4
Graduated gas jar with spout on glass foot, scale descending, capacity 500 cc.	4
Kipp's apparatus, bulb 100 cm. diam....	3
Magnets ...	2
Mortars and Pestles ...	12
Ditto iron ...	1
Pinch Cocks ...	12

	Quantity.
Pipettes, 5 cc. ...	12
„ 10 cc. ...	12
„ 25 cc. ...	12
Platinum foil, .01 mm. thick ...	5 gms.
Platinum wire, 25 mm. ...	5 gms.
Pliers, steel ...	2
Apparatus for showing diffusion ...	1 set
Retorts, 70 cc. ...	1 doz.
„ 150 cc. ...	1 doz.
Retort stand ...	12
Clamps for flasks ...	12
Glass rods ...	$\frac{1}{2}$ kgm.
Boxwood rulers ...	2
Deflagrating spoons ...	12
Iron spoon for burning phosphorus ...	6
Test tube, thin glass ...	4 gross.
Boiling tubes ...	4 doz.
Test tube brushes ...	12
Test tube stands ...	12
Thermometers up to 200° C. ...	6
Ditto 360° C. ...	6
Crucible tongs ...	1 doz.
Graduated tubes ...	12
Pneumatic troughs ...	1 doz.
Glass tubing ...	3 kgm.
Hard glass tubing ...	1 kgm.
Jena glass combustion tubes ...	2 kgm.
I. R. tubing, best, int. diam. 4 mm. ...	12 yds.
Ditto ditto 10 mm. ...	24 yds.
Watch-glass ...	2 doz.

To be purchased locally.

Wire gauze, iron, 40 holes to an inch.

„ copper, 40 holes to an inch.

Wire, iron

Wire, copper

Tripods ...

CaCl₂ tubes ...

... 1 doz.

... 1 doz.

—Approximate cost, Rs. 900.

Reagents for practical class of 20 students.

—Approximate minimum cost, Rs. 150 (one year's supply).

List of Chemical Apparatus for Lecture Work, Intermediate Examination.

	Approximate quantity required.
Evaporating Basin of aluminium, fig. 8, strong, polished, pure 10 cm. diam. with spout.	1
Ditto, of " R " resistance glass with spout, 70 mm. diam.	6
Ditto, Royal Berlin Porcelain with spout, glazed inside and out—	
No. 00 capacity 50 cc. ...	6
,, 1 ,, 100 cc. ...	6
,, 2 ,, 140 cc. ...	6
,, 4 ,, 200 cc. ...	6
Ditto, glazed inside and partially outside—	
No. 5 capacity 300 cc. ...	3
,, 6a ,, 535 cc. ...	2
,, 7 ,, 765 cc. ...	2
Beakers, Bohemian glass, without spout—	
No. 0 capacity 50 ccm. ...	6
,, 1 ,, 90 ccm. ...	6
,, 2 ,, 140 ccm. ...	6
,, 3 ,, 200 ccm. ...	6
,, 4 ,, 325 ccm. ...	6
,, 9 2 litres capacity ...	2
Beakers of resistance, " R " glass, wide shape, with spout—	
No. 1 capacity 150 cc. ...	6
2 ,, 200 cc. ...	6
3 ,, 300 cc. ...	6
4 ,, 500 cc. ...	6
5 ,, 750 cc. ...	6
6 ,, 1,000 cc. ...	3
Covers for Beakers, gas jars, etc., ground one side glass circle—	
Diam. 5 cm. ...	3 doz.
,, 7½ cm. ...	3 doz.
,, 10 cm. ...	3 doz.
Ditto, with hole in centre—	
Diam. 7½ cm. ...	1 doz.
,, 10 cm. ...	6 doz.
Ditto, concave (clock glasses)—	
Diam. 6½ cm. ...	2 doz.
,, 9 cm. ...	1 doz.

	Approximate quantity required.
Tripods, with circular top and iron legs—	
Height 15 cm.	6
" 18 cm.	6
Sand bath dishes, shallow, stout, sheet iron, flat bottom, 10 cm. diam.	8
Asbestos mill board, thickness of sheet $\frac{1}{8}$ in., weight per sheet 40 x 40 in., 4 lbs.	4 lbs.
Asbestos yarn $\frac{1}{4}$ in., diam.	1 lb.
Batswing burner, height 30 cm.	2
Flat flame Bunsen burners, for bending glass and heating tubes, length of opening at the mouth 15 cm.	1
Bunsen gas burner with air regulation	6.
Rosetop for ditto ditto	8
Star support for chimneys	4
Iron chimneys, conical	4
Blowpipe jets	4
Teclu gas burner, large size	2
Head, Fig. A. to fit ditto	2
" Fig. B. to fit ditto	2
" Fig. C. to fit ditto	2
Chimney with clamping screw	2
Fletcher's safety Bunsen, No. 5	2
Spirit lamps with extra neck, capacity 20 cc.	6
Flasks, Bohemian, flat bottom	1 doz.
Capacity 75 cm.	1 doz.
" 175 cm.	1 doz.
" 250 cm.	1 doz.
" 400 cm.	1 doz.
" 500 cm.	1 doz.
" 750 cm.	1 doz.
" 3 litres	4
Flasks, 500 cc.	6
Flasks, of " R" resistance glass—	
Shape D, capacity 75 cc.	1 doz.
" " 250 cc.	1 doz.
" " 500 cc.	1 doz.
" " 750 cc.	6
" " 1,000 cc.	4
" " 1,500 cc.	8
Shape D, of extra hard glass for preparing Oxygen round bottom—	
Capacity 150 cc.	1 doz.

	Approximate quantity required.
Capacity 250 cc. ...	6
Flasks of "R" resistance glass, Erlenmeyer's, capacity 200 cc. ...	6
Bolt head flask, 8000 cc. capacity ...	2
Retorts, stoppered, etc.—	
Capacity 150 cc. ...	1 doz.
" 250 cc. ...	1 doz.
Receivers, with three necks, capacity 8 litres ...	2
Retorts, without tubulure and stopper, capacity 250 cc. ...	6
Ditto ditto capacity 500 cc. ...	6
Retorts with tubulure for cork—	
Capacity 250 cc. ...	6
" 500 cc. ...	3
Gas-generating apparatus, 40 cm. long ...	2
Gasholder, 25 litres capacity ...	1
Retort stands, 24 in. long ...	6
Clamp, of malleable iron ...	6
Liebig's condenser, glass jacket and tube and length of body 60 cm. ...	6
Liebig's condenser, glass jacket and tube and length of body 80 cm. ...	2
Condensation tube, U-tube, 80 cm. long ...	2
Condenser stand ...	2
Funnels, glass sides, inclined at 60, plain—	
Diam. 5 cm. ...	1 doz.
" 7½ cm. ...	1 doz.
" 10 cm. ...	1 doz.
" 15 cm. ...	3
Ditto ribbed, 10 cm. ...	6
Condenser with one tubulure and worm, length of jacket 25 cm. diam. 7½ ...	2
Funnels separating—	
Capacity 60 ...	6
" 100 ...	6
Glass tubing for bending, Nos. 2, 3 and 5 ...	4 Kg
Ditto No. 11 ...	5 Kg
Combustion tubing, best Bohemian, 5 to 10 mm. diam. Nos. 2 to 6, assorted ...	2 lb.
Jena combustion tube, 12 to 25 mm. outside diam. assorted ...	4 lb.
Glass cutting tools, set of 12, semi-circular ...	1 set.

	Approximate quantity required.
Set of glass-blower's tools ...	1 set.
Files, round, 10 cm. long, without handle ...	6
Files, triangular, 10 cm. ...	3
Rasps, half round, 15 cm. ...	2
Flat files, 15 cm. ...	2
Corks, 23-25 mm. long, 2 mm. taper, diam. of top 29 mm. ...	6 doz.
„ 32 mm. „ 2 mm. head measure 30 mm. ...	3 doz.
„ 32 mm. „ 2 mm. 40 mm. ...	3 doz.
„ 32 mm. „ 2 mm. 50 mm. ...	3 doz.
„ India rubber, red, size I, diam of bottom 13 mm., top 16 mm. ...	2 doz.
„ 3a Ditto 26 ditto 29 ...	2 doz.
„ 4 Ditto 29 ditto 33 ...	2 doz.
Cork-borers in sets of 12 ...	1 set.
Cork-presser, wheel pattern ...	1
Cork-borer sharpener for No. 983 ...	1
Tubing, best India rubber, red, int. diam. 4 mm. ...	12 yds.
Ditto ditto ditto 10 cm. ...	12 yds.
Universal blowpipe ...	1
Footblower, size No. 3 ...	1
Mouth blow pipe, nickel-plated ...	2
Platinum foil, 0.3 mm. thick, 100 sq., 1 cm., weighing 5 gms. ...	10 gms.
Platinum wire, 25 mm., diam. 1 metre, ...	6 gms.
Steel hammers, 15 mm., square face ...	2
Anvils ...	2
Horseshoe magnets, 20 cm. long ...	1
Mortars and Pestles, diam. 8 cm. ...	3
Ditto ditto 15 cm. ...	2
Ditto, iron, bowlshape, diam. 5 in. ...	1
Forceps ...	2
Crucibles, Royal Berlin porcelain, with cover—	
No. 1, 25 cc. ...	8
No. 3, 80 cc. ...	3
Tongs, 15 cm. long ...	3
„ for picking up mercury ...	1
„ 61 cm. long ...	1
Spatulas, 15 cm. long ...	4
20 cm. „ ...	2

	Approximate quantity required.	
Pliers, steel and 6 in. long	2	
Scissors, 6 in. long	1	pair
Watchmaker's vice	1	
Watch glass clips, diam. 10 mm.	2	
Bottles, 125 cc., N. M., with stoppers	3	doz.
„ 250 cc. Do. Do.	8	doz.
„ 300 cc. Do. Do.	2	doz.
„ 750 cc. Do. Do.	1	doz.
Bottle's cap 2 oz., N. M., with stoppers	3	doz.
Ditto, 6 oz.	3	doz.
Ditto, 12 oz.	2	doz.
Ditto, 20 oz.	1	doz.
Bottle's W. M., flat-stoppered, cap 4 oz.	2	doz.
Ditto ditto ditto 8 oz.	2	doz.
Ditto ditto ditto 10 oz.	1	doz.
Specimen bottles, diam. 6 cm., int. diam. 4 cm.	2	doz.
Jars, cylindrical, etc., 15 cm. high	1	doz.
Ditto 4, etc., 20 cm.	1	doz.
Ditto 5, etc., 30 cm.	1	doz.
Ditto 6½, etc., 40 cm.	6	
Jars, graduated, cap. 200 cc.	2	
Gas jars, 500 cc. cap.	2	
Bell jars, cap. 2 litres	3	
Deflagrating jars, 10 cm. diam.	2	
Ditto globes, diam. 30 cm.	2	
Detonating bottle	2	
Balloons, collodion, cap. 800 cc.	1	doz.
Ditto ditto 1,500 cc.	6	
Deflagrating spoons with brass cap	6	
Iron spoons for burning P or S	4	
Deflagrating stands	2	
Pneumatic trough, length 36 cm.	1	
„ circular, 16 cm. deep	1	
Beehive shelves, diam. 10 cm.	1	
Pneumatic trough, porcelain, 18 cm. long	1	
„ trough, 50 cm. long	1	
Funnels, long neck, 30 cm. long	1	doz
Ditto ditto, 46 ditto	6	
Funnels, safety, medium	6	
Kipp's apparatus, 1 litre cap.	4	
Chloride of calcium tube, 20 cm. long	6	
U-shaped, length of limb 16 mm., diam of limb 15 cm.	6	
U-shaped, 15 cm. long		
„ 20 mm. diam. }	6	
„ 15 cm. diam. }		

	Approximate quantity required.
Chloride of calcium jars, height 25 cm. ...	6
Absorption tubes, Babo's ...	2
Gas Washing bottle, cap. 150 cc. ...	6
Eudiometer, 40 cm. long ...	2
Bunsen's gas voltameter ...	1
Gas tubes sealed at one end, cap. 50 ccm. in 1/10 ...	2
„ glass stop-cock at top 50 ccm. 1/5 ...	2
Schroedter's apparatus ...	1
Aspirators, 4 litres cap. ...	2
Set of four burners, etc. ...	1
Ramsay's tube heater with burner ...	1
Erlenmeyer's combustion furnace (15 burners) ...	1
Standard delivery pipettes—	
1 cc. ...	2
2 cc. ...	2
5 cc. ...	2
10 cc. ...	2
25 cc. ...	2
50 cc. ...	2
Standard flasks with one mark, 250 cc., with stopper	2
„ „ „ 500 cc. ...	2
With spout, 200 cc. ...	1
Normal burettes with stop-cock, 50 by 1/10 cc. ...	2
„ for pinch cock, 50 by 1/10 cc. ...	2
Burette floats ...	4
Burette stands, iron ...	1
Burette clips, No. 3. 18 mm. ...	1 doz.
Specific gravity flasks, 25 gms. ...	2
„ tube, Sprengel's 10 gms. ...	2
Hydrometers	
Normal Thermometers from 0 to 100 ...	3
Ditto „ditto 0 to 360 ...	2
Vacuum desiccator, inside diam. 14 cm. ...	1
Desiccators, Hempel's, diam. 10 cm. ...	1
Ditto ditto 10 cm. ...	1
Brass syringe for exhausting and condensing, length of barrel; 18 cm. diam. 2 1/2 cm. ...	1
Bell glass receiver, int. height 20 cm., outside diam. 18 cm. ...	2
Davy's No. 4 Safety Lamp ...	1
Glass stop-cocks, bore 2 mm. ...	6
Test tube, int. diam 1/2", 10 cm. long ...	1 gross
Ditto, int. diam. 3/8", 10 cm. ...	6 doz.
Ditto, 6 in. long., 1 in. diam. ...	3 doz.

	Approximate quantity required.
Test tube holders, cork-lined, No. 1 ...	2
Test tube of hardest combustion glass, 50 mm. by 10 mm. ...	2 doz.
Ditto ditto ditto 75 by 13 ...	2 doz.
Test tube, int. diam. $\frac{1}{2}$ " 10 cm. long ...	1 gross
Ditto, int. diam. $\frac{5}{8}$ " 10 cm. ...	6 doz.
Ditto, 6 in. long. 1 in. diam. ...	3 doz.
Decomposition of water app., complete ...	1
Ozone apparatus (Siemens, Brodie's or Newth's) ...	1
Grove's battery, etc., of set six ...	1 set.
Connectors, double large, S. W. G. ...	1 doz.
Copper wire silk covered, double ...	1 lb.
Induction coils, Ruhmkorff's, with Ruhmkorff's commutator length of spark 75 mm., No. 9.	1
Apparatus to determine the proportion by vol. elementary gases contained in one vol. of HCl with metal stand.	1
Apparatus for vol. analysis for ammonia by chlorine and hypobromite of sodium.	
Apparatus for determination of volumetric composition of NH_3 by sparking.	1
Apparatus to demonstrate that H and Cl combine to form HCl without alteration of vol.	1
Apparatus to show that HCl is produced by the combination of one vol. of H with one of Cl.	1
Apparatus to prove that water contains two vols. of H and one of O (both limbs graduated).	1
Apparatus for the decomposition of HCl, carbon electrodes.	1
Iron stand for the above ...	1
Apparatus to illustrate the effect of pressure and temperature on gases, complete.	1
Apparatus to illustrate that when H and O combine to form water, the vol. measured at 100 is reduced by $\frac{1}{3}$.	1
Iron Tripod for condenser ...	1
Stand ...	1
Apparatus for the decomposition of steam by sparking	1
Apparatus to show that O has the same vol. as the CO_2 and SO_2 produced from it.	2
Stands for the above ...	2
Apparatus for producing Nitric peroxide from air ...	2
Apparatus to show the phenomena of diffusion, complete with stand.	1
Apparatus for obtaining equal vols. of Cl and H by electrolysis.	1

	Approximate quantity required.
Atomic weight chart ... ..	... 1
Woulff's bottles with two necks, 250 cap.	... 6
Ditto ditto 500 cap.	... 6
Apparatus for illustrating Boyle's Law	... 1
Cast iron bottles with screwed stopper for bursting when frozen.	
Schleicher and Chüll's No. 595 Filter paper in sheets of 47 by 54 cm.	... 100
Ditto Circular No. 595. 7 cm.	... 500
Ditto ditto ditto 9 cm.	... 500
Ditto ditto ditto 11 cm.	... 500
Ditto ditto ditto 24 cm.	... 250
Steam bath.	
Air bath.	
Sieves.	
Iron wire gauze.	

—Approximate cost (Rs. 1,300).

Reagents, etc., for Lecture room.

—Approximate cost, Rs. 200 (one year's supply).

B.—B.A. OR B.Sc. STANDARD.

(a) *Practical (in addition to the Intermediate Standard apparatus).*

	Approximate quantity required.
Basins of lead with round bottom with spout 7½ cm. diam.	4
Air bath.	
Steam bath	
Crucibles, fire clay, triangular ... ..	... 12
Covers for above ... ..	... 12
Crucibles and cover of platinum ... ..	... 1
Flask, Bohemian, flat bottom, cap. 200 cc.	... 6
Kjeldahl Flask, round bottom, long neck, cap. 300 cc.	2
Conical flasks, 400 cc. ... ..	... 1
Hot water funnels of copper with glass funnel	... 2
Separating funnels ... ..	... 2
Filter pumps ... ..	... 2
Specific gravity flask with perforated stopper	... 3
Pipe clay triangle ... ..	... 12
CaCl ₂ tube ... ..	... 12
Barometer tubing ... ..	... 1 Kg
Will and Varrentrap's bulbs ... ..	... 2

	Approximate quantity required.
Combustion furnace	1
Platinum crucible	1

—Approximate cost, Rs. 800

Reagents for practical class of 15 students.

—Approximate minimum cost, Rs. 350 (one year's supply).

(b) *List of Apparatus for Lecture Work (in addition to that for the Intermediate Standard).*

Nickel basin, 10 cm. diam. (weight 9 oz. Troy) ...	1
Platinum basin with spout, 70 cc. cap. ...	1
Water bath, enamelled iron, with tripod stand, diam. 16 cm. ...	1
Flasks, conical, Jena glass, Erlenmeyer's—	
cap. 200 cc.	6
„ 300 cc.	6
Distillation flasks, 100 cc.	2
„ 250 cc.	3
„ 500 cc.	2
Fractional distillation tube with two bulbs ...	1
Ditto Ditto 80 cm. long ...	1
Ditto Ditto cap. $\frac{1}{4}$ litre ...	3
Receivers with three necks, 11 $\frac{1}{2}$ litre ...	3
Crucible and cover roses with gas leading tube ...	3
Ditto of platinum, cap. 35 ccm. ...	1
Crucible of copper with cover, diam. 8 cm. ...	2
Crucible of copper with cover, diam. 12 cm. ...	2
Pipe clay triangles	1 doz.
Crucible, No. D. 10 cm. high ...	2
Covers for the above	2
Tongs, Nickel-plated, 20 cm. long ...	4
„ for picking up mercury	1
Potash bulb, Geissler's	2
Ditto ditto	2
Ditto Willi and Varrentrap's ...	2
Kjeldahl flasks, 800 ccm. cap. ...	3
Pear-shaped glass heads with safety trap ...	2
Nitrometer, Schiff's	1
Carius Furnace	1
Cupels of bone-ash 25 mm. diam. ...	3
Apparatus for superheated steam, length of body 80 cm. ...	1
Liebigs condensers, total length 105 cm. ...	2

	Approximate quantity required.
Anschutz Thermometers, Nos. 1-5. ...	1 set
Beckmann's Thermometer, Range of Scale 6° in 1-100°C ...	1
Manometer ...	1
Standard Barometer ...	1
Dialysers, Bellshaped glass, diam. 10 cm. ...	2
Dialysis paper, 21½ ...	1 doz. sq.
Pfeffer's apparatus, cap. 150 cc. ...	1
Melting point apparatus ...	1
Apparatus for the preparation of acetylene from H and C ...	1
Acetylene gas apparatus ...	1
Vapour density bulbs. 400 cm. cap. ...	3
Dumas bath with holder ...	1
Vapour density apparatus, V. Meyer's ...	2
Small stoppered bottles ...	6
Outer bulb ...	2
Beckmann's depression of freezing point apparatus, complete set ...	1 set.
Beckmann's boiling point apparatus, with boiling flask ...	1
Steam jacket, porcelain	
Thermometer 0—2000 for giving the temperature ... of the steam bath	1
spiral condensers ...	1 set.
Glass beads, etc., ...	1 set.
Stand with clamp and boss ...	2 sets.
Two Beckmann burners ...	1 set.
Ring burner head for these ...	1 set.
Landsberger's molecular weight determination apparatus ...	1 set.
Thermo-regulator ...	1
Pocket Spectroscope, with comparison prism, illuminating mirror and adjustable slit ...	1
Spectrum tubes filled with Helium ...	1
Ditto Ditto Argon ...	1
Solid formulæ models. etc., ...	1 set.
Stand for the above ...	2
Models, etc., complete set of 12 rubber-fittings 48 coloured balls, etc., ...	1 set.
Copper gauze, 19 holes to an inch ...	2 sq. ft.

Filter paper washed with HCl and HF for quantitative

work No. 589 (2) White ribbon	... 9 cm.	... 500
	11 cm.	100
(3) Blue ribbon	... 9 cm.	... 100
	11 cm.	100
(4) Yellow ribbon	... 9 cm.	... 200

—Approximate cost, Rs. 600.

Reagents, etc., for Lecture work.

— Approximate cost, Rs. 300 (one year's supply).

C.—M.A. OR M.Sc. STANDARD.

An additional supply of organic and rare inorganic substances will be necessary.

Approximate minimum cost. Rs. 1,000.

Minutes of the Joint Meeting of the Faculties of Arts and Science.

FOR THE YEAR 1936.

No. 3.

THE 16TH JUNE, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
in the Chair.

Herambachandra Mattra, Esq., M.A., D.Litt.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Rai Jnanchandra Ghosh, Bahadur, M.A.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Birajmohan Majumdar, Esq., M.A., B.L.	Jitendramohan Sen, Esq., B.Sc. (Cal), M.Ed. (Leeds).
Prof. Praphullachandra Mitter, M.A., Ph.D.	Praphullachandra Ghosh, Esq., M.A., B.Sc., B.L.
Manmathanath Ray, Esq., M.A., B.L.	Upendranath Ghoshal, Esq., M.A., Ph.D.
Satischandra Ghosh, Esq., M.A.	Prof. Hemchandra Raychaudhuri, M.A. Ph.D.
Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S.(Edin.), F.S.M.F (Bengal).	Susilkumar Maitra, Esq., M.A., Ph.D.
Rev. J. N. Rawson, B.Sc., B.D.	Ladlimohan Mitra, Esq., M.Sc.
Nibaranchandra Ray, Esq., M.A.	Prof. Himadrikumar Mookerjee, D.Sc., D.I.C.
Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.	Saratlal Biswas, Esq., M.Sc.

Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, M.L.C., was voted to the Chair.

The Chairman :: Gentlemen, the only item before the House is to consider at the request of the Syndicate the report of the Committee appointed by the Syndicate to consider the question of the future improvement of the

University Training Corps and also of taking steps for promoting enthusiasm amongst the students of the University for Military Training.

I would like to say just a few words on this report before some one of you formally moves its adoption. The report has been in your hands for some time past and I take it that you have gone through it.

What has been proposed here is that 'Military Studies' should be included as a subject for University Examination. The course will be open only to those students of the University who join the University Training Corps. Students may however join the Corps without taking up the subject. Now there are two parts of the subject, one theoretical and the other practical. So far as the theoretical portion is concerned, there will be lectures, about 20 in number, to be delivered in some central place, possibly the University. The lectures will be delivered mainly by the Military Officers.

One question which we have recently felt is that the work of the students of the Training Corps has gone down in quality during the last few years. The reason has been due to lack of enthusiasm on the part of the students whom we have not sufficiently encouraged in their work as members of the Corps. We had been considering what steps we could take to remedy this state of things. It has been suggested that if we introduce a subject like 'Military Studies' for study and examination in the University and if we can correlate the work of the Training Corps in some way with the academic work of the student, we shall be able to ensure the proficiency of the Corps and also its future stability. As we have stated in the beginning of the report, we must not do anything which may lower the academic value of the work which the students are required to do in the colleges and in the University. You will find that in framing the detailed regulations this aspect of the question has been borne in mind.

You will see that students appearing at the Military Examination will enjoy under the proposed Regulations some advantage while appearing at University Examinations; but we have omitted certain examinations from our consideration; for instance, we have omitted Honours exa-

minations, Master's degree examinations and all professional examinations barring one, viz., Engineering, which we have included at the request of the Principal of the Bengal Engineering College, who is also a signatory of this report.

We admit that there are certain weaknesses in the report. We had to omit the mufassil colleges. At present there is no Corps Unit outside Calcutta. If this scheme proves successful, it may be possible to move the Military authorities to consider the question of establishment of Corps Units in selected mufassil centres.

Now before I conclude I would like to tell you that I took an opportunity of discussing this matter with Major-General Lindsay who is the District Officer Commanding, during my recent visit to Darjeeling. Our scheme has his general approval.

Mr. Satischandra Ghosh moved that the report be adopted.

Mr. Nibaranchandra Ray seconded the motion.

Mr. Jitendramohan Sen pointed out that on page 12, in Sec. 12, Chap. XXXV should be inserted after Chap. XXXI, as I.Sc. Examination is also included in the Scheme.

The Chairman remarked that necessary corrections would be made.

Rev. J. N. Rawson observed that although he was in sympathy with the object of the Committee, he apprehended that the scheme was academically unsound as academic studies would thereby be interfered with. He also remarked that there might be students who out of conscientious motives might have objection to undertake Military Training and there were people who did not want it. He said that it would be unjust to penalise such students by adopting these regulations.

Mr. Satischandra Ghosh in reply to Rev. Rawson's remarks said that the students who from conscientious motives would not join the Corps would not be unfairly treated by this scheme. A student who would get into the Training Corps and pass his examination should get some

credit towards his examination results for his accomplishment which was in addition to what other students would have. This would not however affect his position in the list. In the case of Honours students no credit would be given for passing the Certificate Examination, whereas in the case of successful candidates at the B.A. Examination in the Pass Course, even with Distinction, the list is not published in order of merit. The only advantage he would get is some additional marks towards his aggregate. On the other hand, the course had certainly an academic side of it as it included the Organisation of the Army in India, the History of India, Map Reading, Field Sketching, Military Hygiene, Camp Sanitation, etc., and as such should be regarded as a part of his academic attainments.

The Chairman : Two objections have been raised by Mr. Rawson. One has been replied to by the mover. These objections were taken by other members while we were discussing the draft report. So far as the academic side is concerned what is the condition that we have imposed? We have not altered the minimum pass marks for each subject. Every candidate must secure the minimum pass marks in every subject. So far as the aggregate marks are concerned some marks will be added over and above 60 but not to any unlimited extent. If you consider that as lowering the standard, consider for a moment the benefit which you are getting on the other side. There are people in and outside the University who occupy responsible position and they are of opinion that the scheme is certainly worth trying.

The second question, the question of *Ahimsa*, is a delicate matter. We are not advocating compulsion, although there are people amongst us who think that nothing would go wrong if you advocate compulsion. It is proposed to include the subject as an optional one. Even now there are hundreds of students who have joined the University Training Corps. You are not introducing a new element but only recognising the work done by hundreds of your students by giving some advantage to them in their academic work. We are not compelling any one to join but he who will join may under certain conditions get an advantage over others who may not join the course.

I now put the matter to the vote.

The motion was carried, only one member dissenting.

(Confirmed.)

S. P. MOOKERJEE,
Chairman.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Engineering

FOR THE YEAR 1936.

No. 5.

THE 17TH JUNE, 1936.

Present :

Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.),
Dean, in the Chair.

A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).	Khan Bahadur Maulvi Tafazzal Ahmed, B.E.
R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E. (Ind.), Barrister-at-Law.	Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).
Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	Abhayacharan Banerjee, Esq., M.A., C.E. (Roorkee), M.I.E. (Ind.).

Considered the Report of the Committee appointed by the Syndicate and approved by it *re* the steps to be taken for improving the quality of recruitment to the University Training Corps and also for promoting enthusiasm amongst students of the University for Military Training.

Resolved—(1) That the Faculty accept the Report of the Committee generally.

(2) That the Faculty suggest that the words "in no case shall the marks added to the aggregate be more than 75" (Sec. 1 (i) of the Draft Regulations) be replaced by the following :—

"(i) The maximum marks to be added to the aggregate shall not exceed three-fifths of the marks gained in excess of 60."

(3) That the Faculty point out to the Syndicate that in view of the fact that the Engineering Courses commence each year in November, it would be necessary for the

practical course to commence in November annually and close sometime in June. The Faculty, therefore, suggest that the practical examination for the Engineering students should be held either towards the end of June or beginning of July.

(4) That the Faculty also suggest that it is desirable for the Engineering students that the *elementary* lectures should be held during November and December and the *advanced* lectures in January to March.

(Confirmed.)

P. N. BANERJEE,

Dean.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 6.

THE 18TH JUNE, 1936.

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S.,
F.S.M.F. (Bengal), *Dean, in the Chair.*

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	M. N. Bose, Esq., M.B., C.M. (Edin.).
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Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).	Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
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Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.),	Birendranath Ghosh, Esq., F.R.F.P. & S. (Glas).
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F.R.C.S. (Eng.), F.S.M.F. (Bengal)	Charuchandra Bose, Esq., M.B.
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Major Dabiruddin Ahmad, O.B.E.,
L.M.S., V.H.A.S., A.I.R.O.

1. Considered a letter, dated the 19th May, 1936, from Lt.-Col. T. C. Boyd, I.M.S., etc., Dean of the Faculty of Medicine, forwarding a report from the Convener of the Board of Examiners in Midwifery regarding the comments made in the report by the Inspectors of the Medical Council of India.

Note.—The comments made in the report by Inspectors on behalf of the Medical Council of India re Midwifery Examination at the M.B. Examination held in November, 1935, were placed before the Faculty of Medicine on the 28th February, 1936, when the following resolution was passed :—

‘That the Board of Examiners in Midwifery be requested to consider the comments made by the Medical Council and favour the Faculty with an expression of their opinion in the matter.’

Resolved—(1) That the Dean be requested to amplify the points mentioned in the note of Lt.-Col. P. Fleming Gow and that the note when received from the Dean be placed in the record.

(2) That the Medical Council of India be informed that in the opinion of the Faculty the system which has been followed in the examination for Midwifery in the last few years, viz., of considering the marks in Clinical and Practical examinations together in that subject, to find out whether the

candidates have obtained 50 per cent. of the aggregate marks assigned to Practical Midwifery and Gynaecology in the University Regulations, is the only possible procedure for the purpose of proper assessment of the candidates' knowledge of the subject in its Clinical and Practical aspects. The Faculty, therefore, see no reason why they should deviate from the existing practice.

2. Considered, at the request of the Syndicate, a letter, dated the 29th April, 1936, from the Honorary Secretary, Calcutta Medical Club, forwarding the following resolutions passed by the Club :—

'That the University of Calcutta be requested (i) that the Cl. No. 5, Chap. XLVI of University Regulations, 1935, p. 410 *re* reversion of all 3 subjects in the Final M.B. Examination be amended as follows :—

That a candidate who fails to pass the examination may be re-examined in the subject or subjects in which he failed on payment of fees and fulfilment of conditions laid down in Cl. 2 (of the same Chapter). He will not be required to appear again in the subject or subjects which he has passed, but he will not be declared to have passed until he passes in all the 3 subjects of (A) Medicine, (B) Surgery and (C) Midwifery and Diseases of women.

(ii) That the following 2 clauses be added at the end of the said Chapter :—

(a) That a candidate who has failed in one branch—written, oral, or practical—of one subject only, while appearing in all the three subjects in the same chance for the first time, by not more than 5 marks and has shown merit by gaining 60% or more in the aggregate of the marks of that subject of the examination shall be allowed to pass.

(b) That if the examiners are of opinion that in the case of any candidate, at any of these examinations not covered by the preceding regulations consideration ought to be allowed by reason of his high proficiency in a particular subject or in the aggregate, they shall report the case to the Syndicate and the Syndicate may pass such candidate.'

Resolved—That the Honorary Secretary be informed that the Faculty have considered the matter but that they regret they cannot make any recommendation for the alterations proposed.

(Confirmed.)

T. C. BOYD,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Law

FOR THE YEAR 1936.

No. 8.

THE 27TH JUNE, 1936.

Present :

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.,
Dean, in the Chair.

Prof. Jnanranjan Banerjee, M.A., B.L.	Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
Birajmohan Majumdar, Esq., M.A., B.L.	Ramaprasad Mookerjee, Esq., M.A., B.L.
Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Manmathanath Ray, Esq., M.A., B.L.	Ratanmohan Chatterjee, Esq., B.L.
Charuchandra Biswas, Esq., C.I.E., M.A., B.L.	The Hon'ble Mr. Justice Rupendra- coomar Mitter, M.Sc., M.L.
	Sachindranath Banerjee, Esq., M.A., B.L.

The Faculty met to nominate three members on the Governing Body of the University Law College for the year 1936-37.

N.B.—Of the three members one at least should be a member of the Bar and one a Vakil of the High Court.

Resolved—That the undermentioned gentlemen be nominated Representatives of the Faculty on the Governing Body of the University Law College for the year 1936-37:—

- (1) Birajmohan Majumdar, Esq., M.A., B.L.
- (2) Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L.,
Barrister-at-Law.
- (3) The Hon'ble Sir Manmathanath Mukherjee, Kt.,
M.A., B.L.

(Confirmed.)

D. N. MITTER,

Dean.

J. CHAKRAVORTI,

Registrar.

Minutes of the Senate

FOR THE YEAR 1936.

No. 8.

THE 27TH JUNE, 1936.

Present :

Syamasprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,

Vice-Chancellor, in the Chair.

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| The Hon'ble Mr. Abdul Hamid, B.L.,
<i>Minister for Education, Assam.</i> | Harendracoomar Mookerjee, Esq.,
M.A., Ph.D. |
| J. M. Bottomley, Esq., M.A. (Oxon.),
<i>Director of Public Instruction,
Bengal.</i> | Pramathanath Banerjee, Esq., M.A.,
B.L., Barrister-at-Law. |
| Sir Nilratan Sircar, Kt., M.A., M.D.,
LL.D., D.C.L., M.L.C., F.S.M.F.
(Bengal). | Ramaprasad Mookerjee, Esq., M.A.,
B.L. |
| Herambachandra Maitra, Esq., M.A.,
D.Litt. | Jyotischandra Mitra, Esq., M.A., B.L. |
| Prof. Subodhchandra Mahalanobis,
B.Sc., F.R.S.E. | Major Dabiruddin Ahmad, O.B.E.,
L.M.S., V.H.A.S., A.I.R.O. |
| Raj Jnanachandra Ghosh, Bahadur,
M.A. | A. K. Fazal-ul-Huq, Esq., M.A., B.L.,
M.L.A. |
| Prof. Jnanranjan Banerjee, M.A.,
B.L. | R. Wolfenden, Esq., M.B.E., M.Sc.,
M.I.Mech.E., M.I.E. (Ind.),
Barrister-at-Law. |
| Birajmohan Majumder, Esq., M.A.,
B.L. | Nawabzada A. S. M. Latif-ur-Rahman,
M.A. (Cantab.), Barrister-at-
Law. |
| Rev. Father F. X. Crohan, S.J. | Prof. Jnanendranath Mukherjee,
D.Sc. (Lond.). |
| The Hon'ble Mr. Justice Dwarkanath
Mitter, M.A., D.L. | Satischandra Ghosh, Esq., M.A. |
| Prof. W. S. Urquhart, M.A., D.L.,
D.Litt., D.D. | Jotindramohan Ray, Esq., B.A., C.E.
(Roorkee), M.I.E. (Ind.). |
| Sir Z. R. Zahid Suhrawardy, Kt.,
M.A., B.L., Barrister-at-Law. | W. A. Jenkins, Esq., D.Sc. |
| Prof. Praphullachandra Mitter, M.A.,
Ph.D. | Rev. Allan Cameron, M.A., B.D. |
| Manmathanath Ray, Esq., M.A., B.L. | M. N. Bose, Esq., M.B., C.M. (Edin.). |
| Charuchandra Biswas, Esq., C.I.E.,
M.A., B.L. | Susilkumar Mukerjee, Esq., L.M.S.
(Cal.), D.O. (Oxon.), D.O.M.S.
(Lond.), F.R.C.S. (Edin.),
F.S.M.F. (Bengal). |

Rev. J. N. Rawson, B.Sc., B.D.	Rev. Fr. M. Vermeire, S.J.
Khan Bahadur Maulvi Muhammad Maule Baksb, B.A.	Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
Niharanchandra Ray, Esq., M.A.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Khan Bahadur Maulvi Muhammad Musa, M.A.	Girindrasekhar Bose, Esq., D.Sc., M.B.
Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.	Jitendramohan Sen, Esq., B.Sc. (Cal.), M.Ed. (Leeds).
Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.	Ratanmohan Chatterjee, Esq., B.L.
Mahendranath Gohain, Esq., M.L.C.	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M.&H. (Eng.).
Khan Bahadur Tafazzal Ahmad, B.E.	
Abu Ahmad Abdül Hafiz, Esq., M.A., B.L.	Lt.-Col. Karunakumar Chatterjee, L.M.S., F.R.C.S.I., I.T.F., F.S.M.F. (Bengal).
Jitendralal Banerjee, Esq., M.A., B.L., M.L.C.	The Hon'ble Mr. Justice Rupendra- coomar Mitter, M.Sc., M.L.
Prof. Muhammad Zubair Siddiqi, M.A., B.L. Ph.D. (Cantab.).	R. B. Lal, Esq., M.B.B.S., D.P.H., D.T.M.&H., D.B.
Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.	

1. **Prof. Muhammad Zubair Siddiqi** moved that the Proceedings of the Selection Committee in Arabic and Persian, dated the 18th June, 1936, be confirmed.

(Proceedings printed at the end.)

In moving he said: The Proceedings relate to the appointment of Mr. Mohammad Osman as a whole-time Lecturer in the Department of Arabic and Persian. The Selection Committee considered the qualifications of this gentleman thoroughly and they were of opinion that he was the best qualified man available for the post.

Sir Z. R. Zahid Suhrawardy seconded the motion which was carried unanimously.

2. **Mr. Pramathanath Banerjee** moved that the Proceedings of the Selection Committee in History, dated the 22nd June, 1936, be confirmed.

(Proceedings printed at the end.)

Prof. Surendranath Sen seconded the motion which was carried unanimously.

The next item was as follows:—

3. To appoint four Members on the Council of Post-Graduate Teaching in Arts for 1936-37.

Note.—The undermentioned gentlemen were appointed Members of the Council for 1936-37 by the Faculty of Arts:—

- (1) Syamadrassad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
- (2) Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.

Mr. Pramathanath Banerjee proposed that the under-mentioned gentlemen be appointed Members on the Council of Post-Graduate Teaching in Arts for 1936-37:—

Dr. Herambachandra Maitra.

Mr. Charuchandra Biswas.

Lt.-Col. Sir Hassan Suhrawardy.

Dr. Pramathanath Banerjee.

Prof. Muhammad Zubair Siddiqi seconded the proposal which was carried.

The next item was as follows:—

4. To elect two Representatives of the Senate on the Executive Committee of the Council of Post-Graduate Teaching in Arts for 1936-37.

N.B.—One at least of the representatives shall be either a Principal, or a Teacher, of an affiliated College.

Note.—Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law, has been appointed a Member of the Executive Committee for 1936-37 by the Faculty of Arts and Mr. Pramathanath Banerjee, M.A., B.L., Barrister-at-Law, has been appointed a Representative on the Committee by the Syndicate.

Mr. Pramathanath Banerjee proposed that Mr. A. H. Harley and Mr. Satischandra Ghosh be appointed Representatives of the Senate on the Executive Committee of the Council of Post-Graduate Teaching in Arts for 1936-37.

Prof. Surendranath Sen seconded the proposal which was carried.

The next item was as follows:—

5. To appoint four Members on the Council of Post-Graduate Teaching in Science for 1936-37.

Note.—The undermentioned gentlemen were appointed Members of the Council for 1936-37 by the Faculty of Science:—

- (1) A. Macdonald, Esq., M.A., B.Sc., A.M.I.E. (Ind.).
- (2) Nibaranachandra Ray, Esq., M.A.

Mr. Pramathanath Banerjee proposed that the under-mentioned gentlemen be appointed Members on the Council of Post-Graduate Teaching in Science for 1936-37 :—

Mr. Syāmaprasad Mookerjee.

Sir Nilratan Sircar.

Rai Bahadur Jnanachandra Ghosh.

Dr. Bidhanchandra Roy.

Mr. Nibaranchandra Ray seconded the proposal which was carried.

6. Mr. Pramathanath Banerjee proposed that Mr. Syāmaprasad Mookerjee and Mr. Bhupatimohan Sen be appointed Representatives of the Senate on the Executive Committee of the Council of Post-Graduate Teaching in Science for 1936-37:

Note.—Mr. Nibaranchandra Ray, M.A., has been appointed a Member of the Executive Committee of the Council for 1936-37 by the Faculty of Science and Sir Upendranath Brahmachari, Kt. Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F (Bengal), has been appointed a Representative on the Committee by the Syndicate.

Dr. Susilkumar Mukherjee seconded the proposal which was carried.

7. Mr. Manmathanath Ray moved that the award of the Oranuthnauth Deb Research Prize in Law for the year 1936 to Mr. Niranjan Ray, M.A., B.L., for his thesis on "The Hindu Law of Pledge and Bailments" be confirmed.

Mr. Charuchandra Biswas seconded the motion which was carried.

8. Prof. Surendranath Sen moved that the Proceedings of the Board of Management of the Khaira Fund, dated the 1st June, 1936, be confirmed.

Mr. Satischandra Ghosh seconded the motion which was carried.

9. Mr. Pramathanath Banerjee moved that the Report, as approved by the Syndicate, of a Committee appointed by them to consider the steps to be taken for improving the quality of recruitment to the University Training Corps and also for promoting enthusiasm amongst students of the University for Military Training be approved and

that the changes in the Regulations recommended therein be adopted.

Note.—(1) The report was considered by the Faculties of Arts and Science at their joint meeting held on the 16th June, 1936 and also by the Faculty of Engineering on the 17th June, 1936, and was generally approved by the Faculties.

(2) The following are the observations of the Board of Accounts on the subject :—

" If the scheme is approved of by the Senate, and the draft Regulations sanctioned by Government with effect from the current session, of the amount required during the year 1935-36, Rs. 1.50 (for the Camp) has already been provided in the Budget Estimates and Rs. 9.0 (for Lectures) will be met out of the anticipated fees to be realised from the students attending the lectures. The stipends will become payable from 1938-39 and if the proposal is accepted, the amount provided for Post-Graduate stipends is to be reduced by Rs. 1,020 and a new head of expenditure is to be opened in the Fee Fund for Medal and Stipends for Military Instructions. The amount required for conducting the examinations to be held are proposed to be met from the fees to be realised from the examinees."

He said: The Report is in the hands of every member of the Senate. It introduces vital changes in the outlook not only of the Calcutta University Training Corps but also of the general psychology of our students. Briefly speaking, these regulations relate to the institution of two examinations, one has been called the Senior Certificate Examination in Military Training and the other, the Junior Certificate Examination in Military Training. The students who will be admitted to these examinations must necessarily belong to an affiliated college and must also belong to the Calcutta University Training Corps. These two examinations would cover a period of roughly, speaking, 4 years and it is hoped that when a student passes the Matriculation Examination and takes his admission into the Intermediate Classes of an affiliated college it may be possible for him to join the University Training Corps. These students will be able to take up Intermediate Studies simultaneously with the Military Training and will be in a position to appear at the Junior Certificate Examination. This examination will consist of two parts, one theoretical and the other practical, and these two parts will carry 200 marks. The minimum pass mark has been fixed at 30 per cent. and students will have to pass in both the parts. The practical part of the training will necessarily be given under the direction and guidance of the Calcutta University Training Corps. After passing the Junior Certificate Examination, a candidate may proceed to the

Senior Certificate Examination. This examination similarly consists of two parts.

Theoretical lectures in relevant subjects are calculated to be about 30 and it is expected by the Vice-Chancellor and Syndicate that material assistance will be available for the purpose from the Military authorities. This is one part of the scheme.

The second part of the scheme is to this effect. Those who join these courses of studies will be deemed to have qualified themselves for one of the optional subjects for the Intermediate Examination in Arts and Science. The Military Course proposed will form just an optional subject like that for the Intermediate Examinations, with the result that a student who secures more than 60 in this subject, will have the surplus added to his aggregate in order to determine his status in the examination. This privilege is being extended also to the ordinary B.A. and B.Sc. Examinations. We are not including the honours examinations in this scheme. Similarly, the examinations for the degrees of Master of Arts and Master of Science have been excluded from this scheme. Professional examinations excepting the Engineering Examination have also been excluded. It was suggested by the Principal of the Engineering College that the kind of work which the Engineering students are called upon to discharge and perform, renders it almost incumbent upon them to undergo some sort of organised training and that this Military training will be of great assistance to them. Relying on this assurance, the Committee and the Syndicate agreed to extend the facilities to our Engineering students. This is a great scheme and I trust it will broaden our outlook in life. I can now close my speech with a fervent appeal to every member of this House to give his whole-hearted support to this scheme which, I believe, we shall be the first among the Universities in India to initiate.

Before I conclude my speech I would like to read an extract from a speech made by His Excellency the Commander-in-Chief, which you will find at page 8 of the Report:—

“ Subject to financial considerations and provided that the University or college authorities can guarantee a fixed

minimum number of members and can provide suitable officers, the U. T. C.'s are regarded, in the words of General Sir John Shea, as the foundation of the national army for diffusion of military knowledge and training. "

The financial implications are not of an appalling character. Rs. 1,000 will have to be spent on the award of certain prizes, medals and stipends, a sum of Rs. 1,500 which the University has been spending since 1935 for the annual camping of the Corps will be required for this specific purpose and a further sum of Rs. 900 will be necessary for remunerating our Lecturers. As the Board of Accounts says in the note, which you will find on page 2 of the agenda paper, it is expected that the fees which will be realised from the students will cover the expenses for conducting the examinations.

Lastly, I would like to point out that there are two misprints in the report, and I propose, with the concurrence of the House, that the words " the actual period to be prescribed by the Syndicate " in Section 3(i) of the Draft Regulations at page 9 of the Report be omitted and that the words " Section 2 " in Section 4, p. 10, be replaced by "Section 3."

In seconding the motion, **Dr. Harendracoomar Mookerjee** said that the scheme had his whole-hearted support. He knew quite well what amount of thought and labour had to be bestowed on it by the Vice Chancellor before it could be crystallised in the present form for the purpose of obtaining sanction of the authorities.

Mr Jitendramphan Sen : May I enquire what happened to the recommendations of the Faculty of Engineering regarding the marks in excess of 60, because in the report as adopted by the Syndicate it seems that the recommendation of the Faculty of Engineering has not been incorporated?

The Vice-Chancellor : The Syndicate considered the recommendation of the Faculty of Engineering. A representative of the Faculty was present at the meeting of the Syndicate and he assured the Syndicate that the proposal was made on a misunderstanding and that the Faculty would accept what other Faculties had agreed to.

Mr. R. Wolfenden: I beg to assure the House that the Faculty of Engineering will follow the other Faculties in this matter.

Dr. W. A. Jenkins: I am sorry I cannot give this proposal my whole-hearted support. I recognise, there is a considerable value attaching to the scheme which may induce our students to undertake military training, but at the same time we cannot entirely neglect the fact that the University stands mainly for academic work and is concerned fundamentally with academic questions and should not recognise a course like this. I need not make a long speech in opposing this motion. But I wish to point out one or two facts which it seems to me to be very conspicuous from the point of view of the merits of the proposal. The advantage which an Arts or a Science student taking his B.A. or B.Sc. Examination can get from this training is that he will have the marks obtained by him in excess of 60 added to his aggregate. These marks may enable him to get a Distinction. The proposal for a military examination conferring Distinction for academic work—that seems to be a position which is extremely difficult to justify. There is one further point. If this privilege was open to all candidates, little could be said against it. But it is not open to the Mufassil Colleges and not even to all candidates of the Calcutta Colleges. It is merely open to those who join the University Training Corps, and again entrance to the Training Corps is not open to all candidates. There are certain conditions, condition for example, physique, which have to be fulfilled, and it follows that a student who has not the physique necessary for obtaining admission to the University Training Corps is not allowed this privilege. We are, therefore, introducing into our academic life an entirely new principle—a principle which is not dominated mainly by academic considerations. It does not seem that this proposal is without objection.

Mr. Manmathanath Ray: I am surprised at the attitude taken up by Dr. Jenkins. His principal objection is that we are mainly concerned with academic studies in the University. May I ask whether there is any other country in the world which has any system of education completely divorced from physical training or anything like this?

Dr. W. A. Jenkins: May I explain that I am not objecting to the imparting of instruction in physical training? I am objecting to the award of the additional marks.

Mr. Manmathanath Ray: We had too much of academic training and it is only a happy sign that this University is taking steps to provide military training by organisation of the University Training Corps. It is recognised, Sir, that our students have not yet realised the value and importance of military training and that, in order to arouse in them an interest in the subject, we have to provide some concession. It has also been said that students of the Mufassil colleges will not derive any benefit from this scheme. It seems to me that the day is not far distant when all the students will ask for compulsory military training.

This objection was hardly expected from Dr. Jenkins who is a responsible officer of Government and is also responsible for the guidance of the destinies of our students in matters educational.

Prof. W. S. Urquhart: I listened with great interest to the eloquent speech of Mr. Banerjee in proposing this motion and the speech of his seconder, but whatsoever sympathy I may have with certain points of view, I regret to say that I remain unconvinced as to the desirability of this proposal. I am afraid that I must oppose it both on general and special grounds and I should like to say, Sir, at the outset, that what I have named general objection would apply to any University in the world. If I were in favour of a University Training Corps in any University I would be very much in favour of it in the University of Calcutta, and I hope every one will do me the justice of supposing that I am not for any special treatment to a University in this country on the basis of argument which I would not use in connection with any other University in the world. The question of military preparation is a controversial subject all over the world, in the countries of the West as well as in the countries of the East, and in the Universities of Europe freedom is still allowed to students to express their opinion on this matter. You will find that a very large number of students at the present time, if not the majority of them, are distinctly opposed to any such preparation. If you look at the recent

records of decision and the proposals of students in certain Universities in the West you will agree with what I have said. You will perhaps say that they are wrong. Look at the present confusion of the world. The present confusion of the world is not due to idealism. This is due to the fact that idealism has not permeated to the most of the societies of the world. The confusion of the world that is present is due to the prevalence of the military preparation and not to its absence. It is because of this that the nations of the world are looking at each other with jealous and fearful eyes, that we have the present chaos, and countries like Abyssinia perish from the list of nations. Mr. Vice-Chancellor, I would appeal to this University not to introduce this controversial subject. What seems to me in connection with this report is that the University authorities have assumed that the students of the Calcutta University are not participating with any interest in this controversy; they have assumed that they all are not of one mind as regards the advisability of a University Training Corps and they have assumed that they are reluctant to join it. But there are different opinions on this. I am not going to pass any judgment in this matter. I am simply emphasising the fact that it is a matter of world-wide controversy and you should not take measures in this University on the assumption that the students of Calcutta ought to be of one mind. I personally do not think that this reluctance is to be deprecated.

I should now look from general grounds to the particular question which is before us. Granting for the sake of argument, and for the sake of argument only, that there are special reasons in India which make the Training Corps desirable and, granting for the sake of argument that many of you hold and hold with great sincerity that the students in joining the Corps of this kind will be only fulfilling their duty to their country, I consider even then that if there are special reasons which make the University Training Corps desirable, this will apply equally to India as to other countries. I should like to emphasise once again that there is to be no discrimination whatsoever. What is noticeable in this report is the mentality which has been shown in different parts of it. The framers of the Report are very humble. They tell us that they have deliberately decided to make a humble beginning. They are also rather diffident. They

tell us that the proposal on the whole is to be regarded as sound and satisfactory. Why is it that they are so diffident about this proposal, so half-hearted in their support? That they are pressing this from an uneasy conscience appears from the fact that they have failed to show sufficient respect for the mentality of all the students of Bengal. I ask you, is it conceivable that the students of Bengal are convinced that this is the best way of serving their country? Is it conceivable that their keenness and their enthusiasm are to be increased by methods of this sort? Is there no brighter temptation for the students than the addition of a few marks to their aggregate? The University authorities in this report are seriously contemplating offering inducement to the students in order that they may do more enthusiastically what is conceived to be their duty.. On behalf of the students of Bengal, I rather object to this suggestion. Standing for the high level of idealism of which you are proud, you are exposing our students to this lure of inducement. You are offering them gratification of an un-academic kind—unacademic gratification—that has already been referred to from the point of view of academic policy. It seems to me to be disastrous. You are introducing a soft optional. You are putting it on the level of an additional subject. It is bound to be a soft optional subject so far as purely academic part of it is concerned, because a great part of the marks are to be earned in a measure outside the jurisdiction of the University. It has already been pointed out that this option is not open to all students of this University. The report itself acknowledges that it is a soft subject. Law students will not have this privilege. We are told that they would not get any benefit. It may involve lowering of standard. The University authorities who have the academic interest at heart should see that the academic effect of this proposal is principally directed against this inducement.

There is another point. This, I said at the beginning, is a controversial matter. It is conceivable that it may be a matter of conscience to some students who may think that it is not right to take up this subject. They are penalised to an extent when advantages are offered to other students. There is no trouble about subjects like Botany, but generally it is a controversy and this controversy will become more fierce as the years roll on. I appeal

to you, Sir, not to assume that there is not difference of opinion in this matter among the students of Bengal. I appeal to you to go further than you have gone in your report. You have said in the report that this study is not to be made compulsory. Do not offer any inducement. Leave the students of this University free in this matter. Freedom is the watchword of this University as we have been told over and over again. That freedom does not mean collective freedom only, it means freedom of each individual student to do what he thinks to be right. I think the report makes it more difficult in certain cases for the students to think that another course is right and to maintain his conviction in this respect. I think it would be advisable that certain portions of this report should be reconsidered and omitted.

Mr. Charuchandra Biswas: My friend, Mr. Manmathanath Ray, expressed his surprise at the opposition from Dr. Jenkins. Since then Dr. Urquhart has added his voice to the opposition. I for one am not surprised at anything coming either from Dr. Jenkins or Dr. Urquhart, and I say emphatically that Dr. Urquhart has no authority in these matters to speak on behalf of the students of Bengal as he professes to do. If the students of Bengal were consulted to-day, I make bold to say, notwithstanding the vehement opposition of the Principal of one of the biggest colleges in Bengal, they with one voice—at any rate, a large majority of them—would hail the proposal brought up. What after all is the position that Dr. Urquhart has taken up? He sought to justify his opposition on general grounds. What are the general grounds? War is something which ought to be avoided. No country is more pacifist than India, but India feels, and feels very strongly, that she stands disarmed to-day, that she has no opportunity of cultivating that military training which is open to all countries, I mean all free countries of the world. What is the University doing? We are taking a step which might or is calculated to promote enthusiasm for military training a little more, to induce our students in larger numbers to avail themselves of the facilities which we now offer for a proper and full course of military training. That is what is being done. There is no illegal gratification, no illegal inducement held out to our students. Nothing of the kind. Why is it that you allow your students to

take an optional subject in the Intermediate course ? Is that not a bait offered to them by that token ? Are you not degrading academic standard by differentiating one lot of students from another. There are students who pass out with the compulsory subjects only. There are students who pass in the compulsory subjects and also in an additional subject and get the benefit of certain percentage of the marks which they obtain in that additional subject. If there is nothing wrong in it, why should there be anything wrong, if instead of an additional subject like Botany or Geography or Physics or Chemistry, a student takes up the Military course. Look at the course which is offered. The course is not merely practical but theoretical. There is no fear of its degrading academic education or efficiency. It is no use preaching to us in that fashion. It does sound somewhat strange for the people who cannot successfully check or control military training in their own country to come forward and give us advice for our benefit. I say we reject that advice. We claim that we understand the interests of our students a little better than those who come from other countries, and, speaking on behalf of the students of our country, I may say that the scheme which is proposed is one which is conceived in their best interests. It is a step in the right direction. It is an honest step and that is the demerit of the scheme. We are embarking upon an experiment. We are making a beginning and once we are assured of success, the next step was only a question of time. It would not take us long to include in our scheme those University examinations which have for the time being been kept out of it. The anxiety shown by the authors of this report in keeping out certain examinations shows that they were determined that academic standards should not be lowered in any way. The Senate ought to be grateful to the Principal of the Engineering College and the Engineering Faculty in this connection. They realised that their students would profit all the more by having a little more of military training. We look forward to the time when those who are connected with other Faculties will likewise take the same view and the Senate will accommodate them in this scheme and allow the students to appear at the military examinations.

Now what are the objections of Dr. Jenkins ? He says we are lowering the academic standard, we are introducing a new principle in academic standard. Nothing of the kind. Look at the course prescribed under which a student has to do something about Military Hygiene, Camp Sanitation, Map Reading, Field Sketching, History of the Army in India, Characteristics of Infantry weapons, Organisation of the Army in India, etc. Does that in any way lower his academic efficiency or does that not make him all the better, increase his general knowledge and help him to become a more useful and a better citizen ? In other countries military training is mainly given through other agencies or other influences. Situated as we are unhappily, we have got to look to the University for a move in these matters and that is why those who are charged with the administration of the University feel that they are charged also with the welfare of the future generations of the country and that is why they are anxious to take this step. They believe, and believe rightly, that it will bring about a new orientation in the outlook of our younger generations. As a matter of fact there is actually no objection altogether on academic ground. There is no compulsion. We are giving option to our students. Dr. Urquhart is a philosopher. He takes a philosophic view of the standard of life. If you make it worth their while to take up the subject, it does not mean that you are holding out any illegal gratification. There must be some incentive to human endeavour in every field of activity. I am no philosopher, I speak from common sense. There can be no possible objection to this. Dr. Urquhart may rest assured that the marks which will be obtained in the examination may not be of any use to the students,—they may pass with Distinction even without these marks. Still even if they get the benefit of certain marks, say 10% or so, because of this inducement, I say it is an inducement which ought to be offered. The scheme has my whole-hearted support.

Mr. Jitendralal Banerjee : The philosophical idealism of Dr. Urquhart does not appeal to us at all. The question is of vital necessity and of practical urgency. After all, what is the worth of the general argument that Dr. Urquhart has adduced ? The University exists not merely for

the purpose of turning out Graduates and Masters of Arts and Doctors of Philosophy but it exists for the purpose of turning out great citizens of the future. That must be the objective of the Calcutta University and it ought to take upon itself the task of turning out citizens of the future, and, in future, will it not be a large part of the duty of the citizens of our country to undertake responsibility for defending themselves, for fighting for their country? The University will fail in its duty if it does not take an active step in the matter. Besides, a charge has been brought against us again and again by the countrymen of Dr. Jenkins and Dr. Urquhart that we are incapable of self-defence, we cannot fight for our country and, therefore, we are incapable of self-Government. And now that the proposal for introducing military studies has been brought up, they are opposing it.

Dr. Jenkins has raised an objection on the ground of academic efficiency. We do not understand the value of this objection. For my part I may say that for the next ten years the Calcutta University should cease to care for its academic work and should confine itself entirely to the business of a Military Academy. Dr. Urquhart said that it was a controversial question. There is no controversy in it so far as India is concerned. We rightly welcome this proposal. We are unanimous that this scheme must be adopted and should be given effect to as soon as practicable.

Rev. Allan Cameron: I am not a pacist. I am afraid I cannot agree with Dr. Urquhart in this matter. But when the matter was before the University Corps Committee I did plead that no element of compulsion whatever was to be introduced in this matter. I should be very sorry if this scheme as a whole was voted out but I do think that there is a section of it which should go out. I have no objection to military studies coupled with the military training in the Corps being made alternative to Botany or Zoology or any other optional subject. But I do think that it is unfair to give additional marks to students of the B.A., B.Sc., I.E. and B.E. courses where there are no additional subjects. I agree that it may not be possible to use the word 'compulsion,' yet it is possible to use the word 'inducement' and sometimes an inducement can be the very

worst form of compulsion. I do not think the University will do credit to itself if it introduces to any degree whatsoever the element of compulsion into this matter, and if I have the permission of the House—but so far as the debate has gone, I do not think it is very likely that I would have the permission of the House—I should like to move an amendment and to see it carried, that in the draft Regulations at page 12 everything from “B.A. and B.Sc. (Pass) Examinations and B.Com. Examination” down to the end of that page should go out. May I just introduce a personal reminiscence? I was a member of a Volunteer Corps during the Great War. Two or three years after the Corps was founded, compulsion was introduced in military service and the spirit and enthusiasm to serve with efficiency went out of that Corps. I am not at all convinced that something of the same kind may not happen to our University Training Corps. I believe there are members of the Corps who are proud of the fact that they have not received any inducement to go into it and they are enthusiasts in the cause that they are supporting. If you introduce anything which amounts to compulsion, their enthusiasm will go out and I doubt if the persons who join in their places particularly from this inducement will make up the loss.

Mr. Pramathanath Banerjee: I shall be very brief in my reply. The matter is of considerable importance and it has been discussed threadbare. I shall take first of all the arguments advanced by my friend, Dr. Urquhart. I can quite sympathise with his idealism, but idealism and particularly philosophical idealism is not one which is at the present moment guaranteed by a national or international state of affairs. I am glad that a reference has been made by Dr. Urquhart to the erasure of free Abyssinia from the map of the world. If the philosophical idealism of Dr. Urquhart were adhered to by European nations, one more tragedy might have possibly been averted. I am not however putting this resolution on idealistic grounds. I am proposing these draft regulations on severely practical grounds. One such practical ground is that, so far as the Faculty of Engineering is concerned, this Faculty considered on strictly academic grounds that these regulations will advance the utility of the training of Engineering students. I shall pass on to the point raised by Rev. Cameron. He does not object to

Military studies being included as an optional subject for the Intermediate Examinations in Arts and Science. His objection is confined to the B.A., B.Sc. and B.Com. Examinations. The report which has been presented to the Senate only visualises for the present an enrolment of about 650 students. The Budget will be presented to you in a few minutes and it will appear that about 40,000 students are appearing at the different University examinations. If you exclude these 650 students from 40,000, a very large surplus will remain—a surplus which will still adhere to the principle adumbrated by the Principal of Scottish Church College. If we accept Rev. Cameron's views, then we have to exclude another large batch of students who will be appearing at the Intermediate Examinations in Arts and Science.

I shall next take up the objection raised by Dr. Jenkins. I believe Dr. Jenkins was in Europe during the last Great War and he is fully aware of the great facilities which the Universities in the United Kingdom offered to their students just for the purpose of fighting for their king and their country. Well, it is the same ideal which actuates the framers of the report, in times of stress and need, to fight for their country. Dr. Urquhart used a number of abstract nouns. I do not blame him for his prodigal use of them. One of the phrases he used was "gratification." I have heard of distinguished members of the service both in this country and in England, who received promotion because of their efficient services in the last Great War. Shall I take it that this recognition which was granted by Government was 'inexcusable gratification'? I hope, Sir, that this great proposal will be accepted by the House with a few honourable exceptions. I will not attribute any motive to those who opposed this scheme. This scheme I take it, has been actuated by the noblest of ideals. After all, in a matter of such a character, which proposes to change the mentality of the nation, it is quite possible that there may be some difference of opinion. I will not therefore attribute any motive to those who opposed it. I will beseech the members of the Senate to consider the proposal thoroughly and to accept the scheme for the better organisation of a fractional section of our student population for giving necessary training to them, so that they may be useful factors in the society.

The Vice-Chancellor: I do not desire to take much of your time by summing up the debate, but I believe, the Senate expects me to say just a few words on the motion before the House. Let us first of all realise what exactly we are doing, how little we are doing in the matter of providing Military training for our students. In the first place, it will not be necessary for every member of the University Training Corps to sit for the Military Certificate Examination. There will be many members of the University Training Corps who for one reason or other will find it difficult to appear at this special examination. In the second place all those who will take up this subject will, if successful, get certificates, irrespective of the University examinations at which they might be appearing. Thirdly, at some of the University examinations, candidates will get some advantage in the nature of additional marks; this however will not be open to candidates preparing for some of the higher University examinations, although they will get their certificates. That is a most important point which I would ask my colleagues to bear in mind, particularly in relation to the question of lowering of academic standard which has been apprehended by some of the speakers this afternoon. Now what is the new principle which we are introducing? The Training Corps is there; much though Dr. Urquhart may wish, the Training Corps is not going to be abolished and it is now joined by students belonging to the University. At present there are more than 600 students attached to the Corps. All that we propose to do is this. We want to provide for a course of training which will make them better members of the University Training Corps and for this additional work which they will do, they will get their certificates and under certain conditions they will get some advantage at the results of the University examinations. That is all that we are doing. It is not much at all. It is only a beginning. I look forward to the day when it will be possible for the Province to have a Military College in this city which will open out a new career for the brilliant students of the University who will prove well qualified for this line of work.

Now with regard to the observations made, I would take Dr. Jenkins first. He appeals to the House by saying

that the University should not forget that it stands for academic work, that it should have nothing to do with military training and that military training is something which is inconsistent with the fundamental functions of the University. Now I wish to quote here references to the provision for a course in Military training existing in British Universities. I have here the names of Universities in which under their Regulations there is special provision for a course of Military training open to the students of the Universities. These Universities are Oxford, Cambridge, London, Edinburgh, Manchester, Dublin. May I, therefore, ask Dr. Jenkins if he seriously says that these Universities have introduced a subject of study which is foreign to the fundamental principles for which these Universities stand?

Now the course is divided into theoretical and practical portions. In the theoretical portion you have certain courses of lectures which every student must attend and what the University proposes to do is that the University will give credit to each successful candidate for the marks obtained by such candidates in excess of 60 in this subject. Further, not more than 75 marks will be added to the aggregate. Then you are providing that a candidate must pass separately in each of these two parts and obtain minimum pass marks. In what respect then does academic efficiency suffer? The Committee and the Syndicate carefully considered the question of including the professional examinations in this scheme. They felt that it would be difficult to adjust all the professional examinations to start with. Therefore they omitted all professional examinations barring Engineering. It will also be possible for other Faculties to consider under what conditions these regulations may be given effect to with regard to the candidates preparing for examinations under those Faculties.

Now a question was raised by Dr. Jenkins with regard to the Mufassil students. We also felt that difficulty, but in the present circumstances the Corps can only open a centre in Calcutta. If you look into the report you will find that we have pointed out that if this scheme proves successful in future, it may be possible for the University and Government to agree to open special centres for Mufassil colleges where there is sufficient demand for this

course. We have not ruled it out altogether, but, under the circumstances, it is impossible to get the Mufassil colleges immediately.

Next I come to Dr. Urquhart's remarks. I anticipated that he would object to this scheme on conscientious grounds. I can assure him that, in this instance at any rate, he is not speaking on behalf of the students of Bengal. I do not know what authority he has to get up in the Senate and speak generally on behalf of the students of Bengal. I do not believe that he has that authority. Look at the matter from the practical point of view. What the University is doing is in the best interest of the students themselves and there is no reason to suppose that the students will in a body refuse to accept this new privilege. After all it affects only 650 students out of 30,000 students who are in your affiliated colleges. It is not going to affect those who suffer from an over-abundance of conscience and on that ground refuse to come and join this new scheme. Dr. Urquhart raised the question of 'unacademic gratification.' I am really sorry he used such an unacademic expression. Nothing is being done to induce a student to join a particular college or to take up a particular subject, which may be characterised as a bait. Why is it that in a particular college brilliant students are given special fees? Why is it that Dr. Urquhart himself allows special concessions and privileges for brilliant students in his college? Is that a bait? I remember that in the Regulations for the Council of Legal Society, there was a provision, at any rate after the war, that those members who had participated in the War would be exempted from the requirements of certain regulations. Is that a bait 'which was offered to the sons of England for the purpose of rendering services to their king and their country? It is absolutely wrong to say that the University is offering a bait or anything of the kind to its students.

We are not imputing motives to any body but on our part we feel that a man of Dr. Urquhart's calibre should have at any rate realised that this scheme was being introduced from the noblest of motives and that there was no question of lowering the academic standard or offering a bait to the student community.

Now, with regard to the general question, I am glad to be able to report to the Senate that I had an opportunity of discussing this scheme with Major-General Lindsay, Commander of the Presidency and Assam Districts. So far as he could see at that stage, he was in full agreement with the scheme and he assured me that the Head Quarters would be prepared to do what it could to help the University in the matter. Further, the question of organising the theoretical lectures will not be a difficult one. The General himself has accepted my invitation to deliver the first inaugurating lecture in the University. This is the support which you are getting from the Military authorities—a support which is consistent with the announcement which was made by the Commander-in-Chief that the principal way of spreading military knowledge and training among Indian youths was through the agency of the University Training Corps. That is the attitude which has been taken up by the Military authorities of this country and here we have representatives of educational interests who are opposing this scheme on the ground of alleged academic efficiency.

I now put the motion to the vote.

The motion was then put to the vote and carried, only three members voting against it.

(Report adopted by the Senate printed at the end.)

10. Mr. Nibaranchandra Ray moved that “(ix) Biology” be added under Group B, Sub-sections (3), (4) and (5), Section 7, Chapter XXXI (I.A. Examination) of the Regulations (p. 185 of the Edition of 1935).

Prof. Praphullachandra Mitter seconded the motion which was agreed to.

11. Prof. Jnanranjan Banerjea moved that in Paper VI, under the head English, in Chapter XXXII (B.A. Examination) of the Regulations (p. 207 of the Edition of 1935)

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|--|----------|
| “ (a) Philology of the English Language... | 50 marks |
| (b) General History of English Literature | 50 „ |

be replaced by the following:—

- | | |
|---|----------|
| “ (a) General History of English Literature | 40 marks |
| (b) Study of Special Authors | ... 30 „ |
| (c) Philology of the English Language | ... 30 „ |

He said: So far as the papers where redistribution of marks is proposed are concerned there used to be only one paper in General History of English Literature and Philology of the English tongue and 100 marks were allotted to this paper, each of these subjects carrying 50 marks. It was resolved some time ago that certain special authors to be selected by the Board of Studies in English should be read, and in view of this the redistribution of marks which has been proposed has come up before you. You will observe that instead of 'General History of English Literature' we are having two things, viz., General History of English Literature and Study of Special Authors, and, therefore, it is absolutely necessary to redistribute the marks; it is proposed to assign to Philology only 30 marks, and 40 to General History of English Literature and 30 to Study of Special Authors. General History and Special Study should carry more marks than before when there was only the former.

Mr. Birajmohan Majumdar seconded the motion which was carried.

12. Prof. Muhammad Zubair Siddiqi moved that in the Courses of Studies prescribed under heads " (C) Arabic " and " (D) Persian " in the *Revised Matriculation Regulations*, the words " Classical Arabic " and " Classical Persian " occurring in paragraph (1) *be replaced* by " Classical and Modern Arabic " and " Classical and Modern Persian," respectively.

Mr. Abu Ahmad Abdul Hafiz seconded the motion which was carried.

13. Rev. Father M. Vermeire moved that the following words be inserted between the words ' German ' and ' In ' in Clause 8, Chapter XXXV of the Regulations (p. 288, Edition of 1935):—

' Provided also that candidates shall not be allowed to take up Botany or Zoology if Biology has been taken as a Compulsory subject, or Biology if Botany or Zoology has been taken as a Compulsory subject, under Clause 7 (5). '

Prof. Phanindranath Ghosh seconded the motion which was carried.

14. Mr. Charuchandra Biswas moved that the following changes be made in Chapter XI of the Regulations (p. 75 of the Edition of 1935):—

I. That the following new Section be inserted after Section 25 of Chapter XI:—

" 25A. The procedure laid down in Sections 22 and 25 (2) (b) relating to the appointment of teachers shall not, unless otherwise decided by the Senate, apply in the case of renewal of appointment of a teacher or extension of his appointment beyond the age of 60, such renewal or extension to be made by the Senate on the recommendation of the relevant Executive Committee and the Syndicate."

II. That the following words be added at the end of Section 25 (5):—" and the Syndicate."

Prof. Muhammad Zubair Siddiqi seconded the motion which was agreed to.

15. Mr. Pramathanath Banerjee moved that the following changes in the syllabuses in the subjects mentioned below, be adopted:—

Matriculation Examination (Old Regulations).

I

(History.)

Page 175 (Ed. 1935)—under the head "The present administration of India."

3rd paragraph—*Substitute* "Councils of Ministers and Federal Legislature" in place of "his Executive and Legislative Councils."

5th paragraph—*Insert* "Federal Court" after "The Privy Council, the Highest Court of Appeal."

10th paragraph—*Insert* "Federation of India" after "the British Government by subsidiary treaties."

Matriculation Examination (New Regulations).

II

(History.)

Page 17—

"The Government of India Act, 1935."

After "the Montagu-Chelmsford Reforms" add

III

(Elements of Public Administration in India.)

Page 48—

1st paragraph—After "The Government of India Act of 1919" add

"The Government of India Act, 1935."

Replace the 2nd, 3rd and 4th paragraphs by the following :—

The Secretary of State for India and his Advisers—The Government of India—The Governor-General and His Majesty's Representative—The Federation of India—The Federal Executive—Council of Ministers—Provisions as to defence, ecclesiastical affairs, external affairs, and the tribal areas—special responsibilities of Governor-General—Executive Departments—the Army—the Secretariat.

The Federal Legislature—Its composition and functions—Relation between the two Houses.

The Provincial Governments—The Governor—Council of Ministers—The Provincial Secretariat—The Departments of Administration—The Provincial Legislature.

Page 49—

Line 2—omit ' in Council.'

Line 6 add 'The Federal Court,' after 'The Privy Council—'

Line 10—substitute 'Federal' for 'Central.'

Intermediate Examination in Arts.

(*Elements of Civics and Economics.*)

Page 197 (Ed. of 1935)—

Under the head (b) *Elements of Indian Administration*—

(i) Substitute "Advisers of the Secretary of State" for "The Council of India."

(ii) Substitute "The Federal Executive" for "The Central Executive."

(iii) Substitute "The Federal Legislature" for "The Central Legislature."

Mr. Charuchandra Biswas seconded the motion which was agreed to.

16. Mr. Ramaprasad Mookerjee moved that the following additional grants be sanctioned :—

Amount.	Purpose.	Fund from which the amount is to be met.
Ra.		
(i) 7,500	.. Additional Contribution to the Khaira Fund.	Closing balance of the Fee Fund.
(ii) 112	... Required under head 'Contingencies and Office Equipment' in the Inspection, Traveling, etc., Fund for adjustment of service stamps taken as loan from the Registrar's Office.	Ditto.
(iii) 675	... Leave arrangement (Teaching Staff).	By re-appropriation from the head 'Lecturers' (Pure Mathematics).
(iv) 540	... House rents (Depressed Classes Hostel).	Closing balance of the Depressed Classes Hostel Fund.

Mr. Nibaranchandra Ray seconded the motion which was carried.

17. Mr. Ramaprasad Mookerjee moved that a monthly pension of Rs. 5-4-5 be sanctioned for payment to Babu Upendralal Das, a Compositor of the University Press, who retired from the services of the University with effect from 1st March, 1936, and that Rs. 16 required for payment of his pension during the current year be met from the head "Service Pension."

Mr. Nibaranchandra Ray seconded the motion which was carried.

18. Mr. Pramathanath Banerjee moved that an additional sum of Rs. 6,000 required for completion of the extension of the Science College Building and the equipment of the Applied Chemistry Department be sanctioned, the amount to be met from the Reserve Fund as recommended by the Board of Accounts.

Note.—Rs. 85,000 was sanctioned by the Senate on the 14th September, 1935, for the extension of the Buildings of the University Science College, mainly for the Department of Applied Chemistry.

Prof. Muhammad Zubair Siddiqi seconded the motion which was carried.

19. Mr. Charuchandra Biswas moved that Rs. 376 be sanctioned for payment of the cost of the *Sir Asutosh Mookerjee Medal* for 1934, the amount to be met from the Head "Prizes and Medals."

Mr. Nibaranchandra Ray seconded the motion which was agreed to.

20. Prof. Surendranath Sen moved that special leave for 3 days, in continuation of the leave on full-pay for 3 months and 6 days granted to Professor Shahid Suhrawardy, B.A. (Oxon.), with effect from 3rd July, 1936, be sanctioned.

Note.—The Professor has been appointed a Delegate of this University to the 14th International Congress of the History of Arts to be held in Switzerland from 31st August, 1936 to 9th September, 1936.

Mr. Charuchandra Biswas seconded the motion which was carried.

21. On the motion of **Mr. Manmathanath Ray**, seconded by **Professor Muhammad Zubair Siddiqi**, it was unanimously resolved that the undermentioned candidates be permitted

to appear at the examination stated against their names as non-collegiate students:—

Name.	Examination.	Remarks.
Arunkumar Das (B. E. College)	I.E. (Section B) in 1936	Unsuccessful at the last I.E. Examination (Sec. B).
Surendramohan Mahalanobis (University Law College).	Intermediate Examination in Law in July, 1936.	Permitted to appear at the Examination last time as a non-collegiate student.
Prasantakumar Ghosh (University Law College).	Preliminary Examination in Law in July, 1936.	Do.
V. Suryanarayan (University Law College).	Do.	Do.
Nandalal Ray (University Law College).	Do.	Do.
Sisir Kumar Nag (Ripon Law College).	Final Examination in Law in July, 1936.	Was permitted to appear at the Examination in July, 1934, as a non-collegiate student. Re-attended lectures for six months.
Surwan Prasad Sinha (University Law College).	Preliminary Examination in Law in July, 1936.	Has joined the College on transfer from Patna University, where he completed two years' course of studies in Law.
Gunindranarayan Ray (University Law College).	Do.	Re-attended lectures for six months.
Khorshed Ali Ahmed (Ripon Law College).	Final Examination in Law in July, 1936.	Do.
Dineschandra Ghatak—Passed Preliminary Law Examination in July, 1935.	Intermediate Examination in Law in July, 1936.	Detenu.
Prabhullaranjan Pal—Passed B.A. in 1935.	Preliminary Examination in Law in July, 1936.	Do.
Birendranath Sengupta—Passed B.A. Examination in 1935.	Do.	Do.
Dineschandra Raychaudhuri—Passed B.A. Examination in 1935.	Do.	Do.

Name.	Examination.	Remarks.
Radhikaranjan Chakrabarti (University Law College).	Preliminary Examination in Law in July, 1936.	Permitted to appear at the Examination last time as a non-collegiate student.
Praphullakumar Guha (University Law College).	Do.	Do.
Asutosh Ghosh (University Law College).	Final Examination in Law in July, 1936.	Do.
Bambhunath Ghosh (University Law College).	Do.	Do.
Rajeswar Misra (University Law College).	Preliminary Examination in Law, in July, 1936.	Do.
Birendranath Chatterjee (University Law College).	Do.	Do.
Nirmalgopal Mukherjee (University Law College).	Do.	Do.
Tarakpada Kirti (University Law College).	Do.	Do.
Abu Syed Md. Khalique Rahman (University Law College).	Do.	Do.
Rajeswariprosad Sinha (University Law College).	Do.	Do.
Md. Yusuf Ali (Earle Law College).	Final Examination in Law in July, 1936.	Do.
Amanat Ali (Ripon Law College)	Preliminary Examination in Law in July, 1936.	Do.
Umeschandra Das (Ripon Law College).	Final Examination in Law in July, 1936.	Do.
Manilal Mukherjee (University Law College).	Do.	Do.
Rabindralal Mitra (University Law College).	Do.	Do.
Giridhar Sarkar (University Law College.)	Do.	Do.
R. J. S. M. Messerali Khan (University Law College).	Preliminary Examination in Law in July, 1936.	Do.
Ramendralal Sen (University Law College).	Intermediate and Final Examinations in Law, in July 1936 (Combined).	Do.

Name.	Examination.	Remarks.
Gaurchandra Biswas (University Law College).	Inter. Examination in Law in July, 1936.	Percentage of attendance at lectures fell short.
Nripendranath Mukherjee (University Law College).	Preliminary Examination in Law in July, 1936.	Do.
Bhaskarlal Mukherjee (University Law College).	Do.	Do.
Subimalkumar Mukherjee (University Law College).	Do.	Do.
Y. Venkateswarlu (University Law College).	Do.	Do.
Arunkumar Datta (University Law College).	Do.	Do.
Vishnu Dutt Agarwal (University Law College).	Do.	Do.
Dwijaratnamauli Basu (University Law College).	Do.	Do.
Hassan Imam (University Law College).	Do.	Do.
Makhanlal De (University Law College).	Intermediate Examination in Law in July, 1936.	Do.
J. Narayan Marar (University Law College).	Do.	Do.
Arunranjan Mukherjee (University Law College).	Do.	Do.
Shah Safiullah (University Law College).	Do.	Do.
Kanadkumar Gupta (University Law College).	Final Examination in Law in July, 1936.	Do.
Kalyanananda Mitra (University Law College).	Preliminary Examination in Law in July, 1936.	Do.
Smarajit Banerjee (University Law College).	Do.	Do.
Bhupendranath Seal (University Law College).	Preliminary Examination in Law in July, 1936.	Do.
Himansulal Sarkar (University Law College).	Do.	Do.
Niranjan Kumar Chatterjee (University Law College).	Do.	Do.
Satischandra Kundu (University Law College).	Do.	Do.
Arun Banerjee (University Law College).	Do.	Do.
Byomkes Banerjee (University Law College).	Do.	Do.

Name.	Examination.	Remarks.
Apurbakrishna Dam (University Law College).	Preliminary Examination in Law in July, 1936.	Percentage of attendance at lectures fell short.
Kesabendramadhab Basu (University Law College).	Do.	Do.
Amulyakrishna Mukherjee (University Law College).	Do.	Do.
Surendrachandra Hajra (University Law College).	Intermediate Examination in Law in July, 1936.	Do.
Kanakkanti Ghosh (University Law College).	Do.	Do.
Jagatbandhu Das (University Law College).	Final Examination in Law in July, 1936.	Do.
Sudhirkumar Chakravarti (University Law College).	Do.	Do.
Asoklal Basu (University Law College).	Do.	Do.
Sukumarchandra Datta (University Law College).	Preliminary Examination in Law in July, 1936.	Do.
Kalyanprasad Ray (University Law College).	Intermediate Examination in Law in July, 1936.	Do.
Bimalbhushan Bose (University Law College).	Do.	Do.
Manoranjan Mookerjee (University Law College).	Final Examination in Law in July, 1936.	Permitted to appear at the examination last time as a non-collegiate student.
Jyotikrishna Sanyal (University Law College).	Intermediate Examination in Law in July, 1936.	Permitted to appear at the examination last time in July, 1935, as a non-collegiate student
Bankimchandra Chatterjee (University Law College).	Do.	Do.
Sukumar Ray (University Law College).	Preliminary Examination in Law in July, 1936.	Do.
Barendraprasad Ray (University Law College).	Intermediate Examination in Law in July, 1936.	Permitted to appear at the examination last time as a non-collegiate student.
Narendrachandra Bandyopadhyay (University Law College).	Final Examination in Law in July, 1936.	Do.

Name.	Examination.	Remarks.
Umaprasanna Datta Chaudhuri (University Law College).	Preliminary Examination in Law in July, 1936.	Permitted to appear at the examination last time as a non-collegiate student.
Hirendranath Raychaudhuri (University Law College).	Do.	Do.
Nirenjan Kundu (University Law College).	Do.	Do.
Nirmalkumar Sarkar (University Law College).	Do.	Do.
Anilchandra Mukherji (University Law College).	Do.	Do.
Sureschandra Misra (University Law College).	Do.	Do.
Rai Jagadis Saran Prosad (University Law College).	Intermediate Examination in Law in July, 1936.	
Nirmal Talukdar (University Law College).	Do.	Do.
Rajkumar Sureswar Gohain (Earle Law College, Gauhati).	Preliminary Examination in Law in July, 1936.	Do.
Jatindranath Sarma (Earle Law College, Gauhati).	Do.	Do.
Jitendrakumar Deb (University Law College).	Final Examination in Law in July, 1936.	Percentage of attendance at lectures fell short.
Abanikumar Kirti (University Law College).	Intermediate Examination in Law in July, 1936.	Do.
Sureschandra Sarkar (University Law College).	Preliminary Examination in Law in July, 1936.	Do.
Arunendranath Tagore	Do.	Do.
Krishnachandra Maji	Do.	Do.
Srimohan Chatterjee	Do.	Do.
Nityagobinda Laik	Do.	Do.
Jibendranarayan Ray	Final Examination in Law in July, 1936.	Do.
Birinchikumar Barua	Do.	Do.
Saratchandra Chatterjee	Do.	Do.
Syed Mohamed Askari	Do.	Do.
Pramodkumar Aditya (Earle Law College).	Preliminary Examination in Law in July, 1936.	Do.
Jitendrachandra Biswas (University Law College).	Final Examination in Law in July, 1936.	Lost the benefit of lectures. Has re-attended lectures for six months as directed.

Name.	Examination.	Remarks.
Nareschandra Bhattacharyya— Passed B.A. Examination in 1935.	Preliminary Law Exa- mination in July, 1936.	Detenu.
Sasisekhar Raychaudhuri—Passed Matriculation Examination in 1935.	I.A. Examination in 1937 (English, Bengali, Civics, Logic, History and Commercial Geo- graphy).	Do.
Sukumar Chakravarti—Was per- mitted to appear at the I.A. Examination in 1936, as a non-collegiate student but did not register himself for admission to the Examina- tion.	I.A. Examination in 1937 (English, Bengali, Civics, Logic and Sanskrit).	Do.
Durgadas Chatterjee (University Law College).	Preliminary Examina- tion in Law in July, 1936.	Permitted to appear at the ex- amination last time as a non- collegiate stu- dent.
Kumudranjan Das (Ripon Law College).	Do.	Percentage of attendance at lectures fell short.
Manikchand Pradhan (Univer- sity Law College).	Do.	Do.
Arunkumar Bhattacharyya (University Law College).	Do.	Do.
Nand Kishore Prosad Sinha (University Law College).	Do.	Do.
Dharmakanta Kakati (Earle Law College)—Passed Preli- minary Law Examination.	Inter. Law Examination in July, 1936.	Do.
Abinaschandra Bhattacharyya —Passed B.A. in 1928.	Preliminary Examination in Law in July, 1936.	Detenu.
Haripada Ray (B. E. College) ...	B.E. (Civil Engineer- ing) in July, 1936.	Was unsuccessful at the B.E. Examination (Professional Section) in 1935.
Sarojkumar Chakravarti—Passed Intermediate Law Examina- tion in January, 1936.	Final Law Examination in January, 1937.	Detenu.
Pankajbihari Banerjee—Passed Intermediate Law Examina- tion in January, 1936.	Do.	Do.

Name.	Examination.	Remarks.
Samartosh Banerjee (Ripon Law College).	Intermediate Examination in Law in July, 1936.	Percentage of attendance at lectures fell short. Has passed Preliminary Law Examination.
Faiz Ahmad (B.E. College)	B.E. (Civil Engineering) in July, 1936.	Was unsuccessful at the last B.E. Examination (Civil Engineering).
Md. Hatem Ali Khan (B.E. College).	Do.	Do.
Brateschandra Ghosh (University Law College).	Intermediate Examination in Law in July, 1936.	Was allowed admission to the said examination held in January, 1936, as a non-collegiate student.
Nirmalchandra Chaudhuri (University Law College).	Do.	Do.
Birajbhushan Majumdar (University Law College).	Preliminary Law Examination in July, 1936.	Do.
Sunilkumar Ghosh—Passed B.A. in 1935.	Do.	Detenu
Amarendranath Banerjee—B.A., 1935.	Do.	Do.
Jehangir Kabir (University Law College).	Intermediate Law Examination in July, 1936.	Percentage of attendance at lectures fell short. Has passed Preliminary Law Examination.
Binaybhushan Chatterjee (University Law College).	Final Examination in Law in July, 1936.	Percentage of attendance at lectures fell short. Has passed Intermediate Law Examination.
Jagendranath Manna (University Law College).	Do.	Do.

22. Rev. Father M. Vermeire moved that the under-mentioned candidates be permitted to appear at the exa-

mination stated against their names as non-collegiate students:—

Name.	Examination.
Gopal Raghunath Athale—Passed I.A. with Mathematics of the Bombay University in 1934. Has been serving as a teacher in a recognised school in Bombay since 1927.	B.A. in 1937 with English, Marathi, Sanskrit and Mathematics.
Usha Debi—Passed Metric. Examination in 1935.	I.A. in 1937 with English, Assamese Vernacular, Assamese Second Language, Logic and Civics.
Pratima Das—Passed Metric. Examination in 1935.	I.A. in 1937 with English, Bengali Vernacular, Bengali Second Language, History and Civics.
Sudhirchandra Bhattacharyya—Unsuccessful at the M.A. Examination in English in 1935.	M.A. Examination in English, Group A, in 1936.
Christiana David—Passed Metric. (Cal.), 1930.	I.A. in 1937, with English, Alternative Paper in English, History, Logic and Civics.
Banalata Gupta—Passed I.A. Examination in 1924.	B.A. in 1937, with English, Bengali, Bengali (Second Language) and History.
Enid Claro Vandenberg—Passed I.A. Examination in 1934.	B.A. in 1937, with English, Alternative Paper in English, French and History.
Anantakumar Chakrabarti—Passed B.A. Examination in 1933.	M.A. Examination in 1936 in Sanskrit, Group E.
Satischandra Acharyya—Passed Matriculation in 1935. Has been a teacher in the Town School, Calcutta, since 1925.	I.A. Examination in 1937 with English, Bengali, Logic, Civics and Sanskrit.
Mrs. Bhumija Devi Saksena—B.A. (Allahabad), 1930. Has been a teacher in several Girls' Schools.	M.A. in 1936 in Indian Vernacular with Hindi as Principal subject. Gujarati as subsidiary subject and Pali and Persian as Basic Languages.
Achyutananda Bhattacharyya—Passed B.A. Examination in 1936.	M.A. in 1936 in Philosophy.
Rabindranath Ganguli—B.A. in 1932	M.A. in English, Group A, 1936.

Mr. Charuchandra Biswas seconded the motion which was carried.

23. Mr. Charuchandra Biswas moved that the Minutes of the Senate, dated the 23rd May, 1936, be confirmed.

Mr. Satyendranath Ray seconded the motion which was carried.

(Confirmed.)

S. P. MOOKERJEE,

J. CHAKRAVORTI,

Vice-Chancellor.

Registrar.

Proceedings of the Selection Committee in Arabic and Persian

FOR THE YEAR 1936-37.

No. 3.

THE 18TH JUNE, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

<p>Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.</p> <p>Prof. Muhammad Zubair Siddiqi, M.A., B.L., Ph.D. (Cantab.).</p>	<p>Maulvi A. F. M. Abdul Kadir, M.A.</p>
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Resolved—That the Selection Committee recommend to the Senate—

(1) That Mr. Mohammad Osman, M.A., be appointed a whole-time Lecturer in the Department for five years on a salary of Rs. 150 per month, to be on probation for one year, with effect from the 2nd July, 1936, subject to such terms and conditions relating to his service as may be determined by the Senate.

(2) That the Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition, whenever necessary, the honorary services of Mr. Mohammad Osman, M.A., for Post-Graduate work in other Departments.

(Attested.)

S. P. MOOKEBJEE,

Chairman.

J. CHAKRAVORTI,

Registrar.

Proceedings of the Selection Committee in History FOR THE YEAR 1936-37.

No. 3.

THE 22ND JUNE, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.		Prof. Surendranath Sen, M.A., Ph.D., B.Litt.
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Resolved—That the Selection Committee recommend to the Senate—(1) That Mr. Ramaprasad Dasgupta, M.A., be appointed a whole-time Lecturer in the Department in the grade Rs. 200-20-500 on an initial salary of Rs. 200 per month, to be on probation for one year, with effect from 1st July, 1936, subject to such terms and conditions relating to his service as may be determined by the Senate.

(2) That Mr. S. K. Datta, M.A. (Oxon.), Barrister-at-Law, be appointed a part-time Lecturer in the department for one year from 1st June, 1936, on a salary of Rs. 100 per month subject to such terms and conditions relating to his service as may be determined by the Senate.

Resolved further—That the Executive Committee of the Council of Post-Graduate Teaching in Arts be authorised to requisition, whenever necessary, the honorary services of (1) Mr. Ramaprasad Dasgupta, M.A., and (2) Mr. S. K. Datta, M.A. (Oxon.), Barrister-at-Law, for Post-Graduate work in other departments.

(Attested.)

S. P. MOOKERJEE,

J. CHAKRAVORTI,

Chairman.

Registrar

Report of the Military Training Committee

We, the members of the Committee, appointed by the Syndicate to consider the steps to be taken by the University for improving the quality of recruitment to the University Training Corps and also for promoting enthusiasm amongst students of the University for military training, beg to submit our report.

Introduction.

We feel satisfied on enquiry that the training facilities offered by membership of the Corps should receive a better and greater response from the student community. We also feel that unless some definite steps are taken to correlate the activities of the students attached to the Corps to their normal academic work, it is difficult to rouse sufficient keenness and enthusiasm amongst them which would help to raise the standard of their work in the Corps. The achievement of this adjustment is not free from difficulty. On the one hand while we are anxious to ensure the success and efficiency of the University Training Corps which is bound to produce a most beneficial effect on the health, conduct and character of our alumni, we must safeguard against the danger of lowering academic standards in the University. The proposals in this report will, on the whole, be regarded as sound and satisfactory, if we bear in mind that the purpose of University education is not served solely by work in class-rooms or success at examinations. Its aim must also be to produce strong and vigorous youths, healthy in body and mind, hard-working, efficient and disciplined,—qualities which are fostered by a well-regulated training under the Corps.

Main Recommendation.

We recommend that Military Studies be included as a subject for examination in the University. There will be two examinations in the subject, one based on a Junior and the other on a Senior Course of studies. No one will be eligible for the Senior Examination unless he

has previously passed the Junior Examination. The course for each will be for a period of about two years. Each examination will be divided into two parts, practical and theoretical, carrying 100 marks each. Candidates must pass each portion separately. The examination will be open only to *bona fide* students of the University, who are also members of the University Training Corps. The practical portion of the work will be done in the Corps. The practical training and examination must naturally be organised by the University Training Corps Headquarters. For the theoretical portion lectures on selected topics will be delivered in some central place and will be organised by the University. We have been assured that the services of Military officers will be available for such work. Each student must undergo an approved course of practical training and also attend a prescribed number of theoretical lectures.

Certificates will be awarded on the results of each examination. We are of opinion that some credit should also be given to the students passing in this subject at some of the final University examinations on suitable conditions. We do not recommend that Military Studies should be made a compulsory subject at this stage. It will be regarded as an optional subject and failure at the examination will not obviously affect a student's result at any University examination. If he passes this examination, a certain percentage of marks may be added to his total aggregate marks at his University examination. Certificates of proficiency will be awarded to all candidates but credit of additional marks will be allowed in some, and not all, of the University examinations. For obvious reasons we have to omit the higher and most of the professional examinations.

It appears that at present the Corps includes students who are simultaneously preparing for different examinations of the University in the Faculties of Arts, Science, Law, Medicine and Engineering. The question naturally arises as to the most suitable way of devising a simple scheme of work which will be applicable to all students, no matter for what University examinations they may be preparing.

Every student taking this subject will start preparing for the junior examination. After he has passed this examination, he will be given some credit at the next final University

examination at which he may appear, provided it is included in the list of approved examinations. If he proceeds with his collegiate studies and continues to be a member of the Corps studying this subject for a further period of two years, he may qualify himself for the Senior Examination and will get corresponding benefit at such University examination as he may appear at. We are not thinking of any third Military examination at this stage. If he continues to remain a member of the Corps after four years he may do so according to rules now in force provided he is still a *bona fide* student of this University.

Link with University Examinations.

Let us now take the examinations which we recommend for inclusion in our scheme.

There is no difficulty for students preparing for the *Intermediate Examination*. They will start their college careers and also join the Corps at about the same time. At the end of two years they will appear at the Junior Military Examination and also at the *Intermediate Examination*. They will get the advantage of the extra marks in the aggregate according to the rules.

B.A. or B.Sc. Examination.—For those students who have passed the Junior Examination and propose to continue their academic studies at the B.A. or B.Sc. stage simultaneously with Military training, there will be no difficulty, for they may prepare for the Senior Examination.

It is possible that at this stage a number of deserving students may come on the scene and offer for the first time to join the Corps. They shall mainly be recruited from Mufassil students. If there are such deserving men, they may be admitted as members of the Corps but they shall prepare for the Junior Examination. At the end of two years when they pass the degree and the military examinations, their cases will be governed according to rules.

We do not recommend that any addition of aggregate marks should be permitted in the honours subjects.

B.Com. Examination.—We recommend that this examination should be included in our scheme and will be governed according to the same principles as apply in the case of B.A. or B.Sc. Examination.

I.E. Examination.—One of the conditions for admission to the I.E. Examination is that students must have previously passed the I.Sc. Examination. Among I.E. students we may therefore have two classes of men, I.Sc.'s who have already passed the Junior military examination and I.Sc.'s who want to join the Corps for the first time. There will be no difficulty in this case also and they will be governed in the same way as men preparing for the B.A. or B.Sc. Examination.

B.E. Examination.—If B.E. students have already put in four years' work as members of the Training Corps and have passed both the junior and the senior military Examinations, their cases will not come under our scheme. If, on the other hand, there are students among them who have passed the junior examination along with the I.E. Examination, they may prepare for the senior military examination and get advantage at the B.E. Examination.

We are told by the Principal of the Bengal Engineering College that the scheme proposed by us has his whole-hearted support and will be of help to Engineering students who will find the training useful in the discharge of the onerous duties which await them after completion of their academic careers. For this reason we have included the Engineering examinations in our scheme.

Medical Examinations.—We do not make any recommendation for credit of marks with regard to candidates preparing for the Medical examinations.

M.A. or M.Sc. Examination.—We do not think it would be advisable to recommend any weightage of marks for the M.A. or M.Sc. Examination. Candidates passing this examination base their claims on proficiency in some specialised subjects and it will be difficult to adjust the requirements for the Master's examination to the proposed scheme.

Law Examinations.—We also feel reluctant to recommend that the students of the Law Colleges should be brought under the proposed scheme. The addition of marks for military proficiency to the aggregate of marks obtained at the Law examinations may give rise to serious complications and involve the lowering of the standard of the examinations.

With regard to M.A., M.Sc., Law, or Medical Examinations we may presume that there will be a number of students reading in the respective institutions who have already passed through the University Training Corps. If there are amongst these students men who are desirous of continuing their work in the Corps, they are welcome to do so on the usual conditions. They may even appear at the Military examinations and will get certificates for their successes at such examinations. But we do not propose to give them any weightage so far as their University examinations are concerned.

The course for the *B.T. Examination* is for one year only and cannot accordingly be brought under the scheme. It may however be possible that a number of B.T. students will join the Corps as ordinary members. At any rate at the time of admission tests, some credit should be given to those graduates who may have already taken either one or both the Military examinations. The attention of the Director of Public Instruction may be drawn to this point.

Additional Marks.

As regards the marks taken from the results of Military examinations which will be added to the aggregate of marks obtained by a candidate at the University examination, the basis for calculation will be as follows:—

For the I.A., I.Sc., B.A., B.Sc. and B.Com. and Engineering Examinations, the existing provisions regarding additional subjects at the Intermediate Examinations may generally be followed. In other words, marks over and above 60 out of a total of 200 will be added to the aggregate. Such marks will be added without imposing any further restriction. A maximum limit may be fixed so that not more than 75 marks may be added in any case.

Our recommendation will not affect the minimum pass-marks in particular subjects at University examinations. For proficiency in Military Studies, the candidates will get an advantage so far as their aggregate marks are concerned.

Medal and Stipends.

We also recommend that steps be taken to award a medal and some stipends to deserving students on their results at the Military examinations.

For the Senior Examination the best candidate will be awarded a gold medal. We do not recommend any stipend on the results of this examination, for it is possible that a student after passing the senior examination may not either continue as a member of the Corps or carry on further studies in the University.

For the junior examination we recommend that one stipend of Rs. 10 per month be awarded to the best candidate and six stipends of Rs. 5 each be annually awarded to the next six available candidates each year. The stipends will be awarded subject to the following conditions:—

(a) Each candidate must pass both the Military examination and his University examination immediately on completion of his respective courses.

(b) He must continue his studies for the Senior Military examination and also for his next University examination.

(c) Each scholarship will be available for two academic sessions.

The total expenditure involved will be as follows:—

Medal	...	...	Rs. 60	Rs. 60
One stipend	...		Rs. 10 × 12 × 2 =	240
Six stipends			Rs. 5 × 6 × 12 × 2 =	720
				<hr/>
Total Rs.				... 1,020

Other Expenses and Fees.

In addition to this, the University will normally be expected to sanction a grant of Rs. 1,500 per year (as it has been doing since 1935) for partly meeting the expenses of the annual camp. The University will also have to incur some expenses for the theoretical lectures which will number about 30 per year. Some expenses will also have to be incurred in connection with the examinations.

So far as the last two items are concerned, the expenditure may approximately amount to Rs. 900 (Rs. 30 per lecture) and Rs. 1,200 (Rs. 3 per candidate for 400 candidates), respectively. The total annual expenditure will amount to Rs. 4,620.

We recommend that students who take up the study of this subject be required to pay to the University an annual fee of Rs. 3 and an examination fee of Rs. 3 for each examination.

The stipends may be paid out of the provision for scholarships in the Post-Graduate Budget which is not fully utilised now. Thus our recommendations will not result in any appreciable increase of recurring expenditure of the University beyond its present commitments. We confidently expect that if this scheme is brought into existence, the University will succeed in obtaining generous support and assistance from public-spirited citizens.

Standing Committee.

It will be necessary to constitute a Standing Committee for the purpose of advising the Syndicate on all matters arising out of the operation of the scheme. This Standing Committee must include representatives of the Military authorities whose advice and co-operation are essential for the purpose. It is not possible for us to indicate what exactly the composition of the Committee should be. The University will have to correspond with the Military authorities, if necessary, and obtain their permission to allow some of their officers to serve on this Committee.

Corps open to other Students.

It should be made clear that although all students preparing for the Military examinations must belong to the Training Corps, we are not suggesting that the Corps should be restricted only to those who would prepare for such examinations. It is conceivable that there will always be a number of students who may find it useful to join the Corps but for various reasons may not find it possible to take up Military Studies as a subject for examination. What we have suggested however will immediately influence the work and outlook of the serious-minded members of the Training Corps and they will feel that the training which they are undergoing is not only important by itself but has also been recognised by the University as having a definite significance in the completion of their academic careers as members of the University.

Draft Regulations.

We annex to our report Draft Regulations for the consideration of the University.

Conclusion.

In conclusion, we desire to emphasise that we have made the above recommendations with great hope and confidence for the future welfare of the student community

of Bengal. The success of the scheme will depend as much on the students as on the co-operation between the University and the Military authorities. We have every reason to believe that such co-operation will be forthcoming in an abundant measure ; in fact, the proposals we have made are possible only because of the keen and sympathetic interest taken by those who are at present controlling the organisation of the University Training Corps. One criticism against our recommendations may be that they are modest in character. We have deliberately decided to make a humble beginning but we have no doubt that if the scheme proves a success, both the University and the Military authorities will be prepared to extend its scope in all legitimate directions, *e.g.*, by raising the number-limit at present imposed or by exploring the possibility of opening centres in the Mufassil areas and thus to respond to the increasing keenness and enthusiasm of our students whose aptitude and qualities for Military training will by then be sufficiently established.

While concluding our report we can do no better than to quote an extract from a speech made by His Excellency the Commander-in-Chief in the Council of State about a month ago. The observations made by His Excellency make us feel that we are moving on the right lines and our action will receive the full support of the authorities concerned. His Excellency said :—

“ Subject to financial considerations, and provided that the University or College authorities can guarantee a fixed minimum number of members and can provide suitable officers, the U. T. C.'s are regarded, in the words of General Sir John Shea, as the foundation of the national army for diffusion of military knowledge and training.”

The Commander-in-Chief assured the House that the Government had no intention of reducing the University Training Corps and were prepared to expand it when they were satisfied that full advantage was being taken of the existing facilities.

23rd May, 1936.

SYAMAPRASAD MOOKERJEE.

H. SUHRAWARDY.

A. MACDONALD.

SATISCHANDRA GHOSH.

K. K. CHATTERJEE.

J. BUCHANAN.

A. K. GHOSH.

D. N. BHATTACHARYA.

DRAFT REGULATIONS.

CHAPTER LIII-A.

Certificates in Military Studies.

1. Two examinations for Certificates in Military Studies shall be held annually in Calcutta on such dates as may be prescribed by the Syndicate. One shall be on the Junior Course and the other on the Senior Course and shall be called Junior Military Certificate Examination and Senior Military Certificate Examination respectively.

2. There shall be a Standing Committee in Military Studies to be annually nominated by the Syndicate consisting of not more than eleven members. At least four members will be representatives of the Military authorities and the University Training Corps.

3. Every candidate for the Junior Certificate Examination must fulfil the following conditions:—

(i) He must have been a member of the Calcutta University Training Corps during two successive academic sessions not more than one year previous to the examination.

(ii) During such membership he must have undergone individual and collective training in accordance with rules to be approved by the Syndicate.

(iii) During this period he must have attended at least 75 per cent. of lectures on selected topics to be delivered by teachers approved by the Syndicate.

Before his admission to the examination he shall produce a certificate from the Commanding Officer of the Calcutta University Training Corps to the effect that he has fulfilled the above conditions. He shall also produce a certificate of good conduct and diligent study from the head of the institution to which he belongs.

4. In order to be eligible for the Senior Certificate Examination a candidate must have passed the Junior

Certificate Examination two years previously. The other conditions will be same as in Section 3 above.

5. Candidates shall pay to the University a fee to be prescribed by the Syndicate for admission to each course of study and examination.

6. Each examination shall be divided into two parts, practical and theoretical, each carrying 100 marks.

7. The practical examination shall be based on drill with and without arms, weapon training and tactical training according to a programme to be prepared by the Calcutta University Training Corps Headquarters. The course for the Senior Certificate Examination shall be of an advanced character. The examination shall be sub-divided into three parts:—

- (i) General training,
- (ii) Weapon training, and
- (iii) Collective training.

The marks for the practical examination shall be awarded on—

- (a) final tests to be held at the time of the examination ;
and
- (b) records of service of the candidates.

Detailed courses for the practical examinations both for Junior and Senior Examinations will from time to time be determined by the Calcutta University Training Corps Headquarters.

8. The theoretical portions shall include the following subjects:—

A. Junior Course.

1. Military Hygiene and Camp Sanitation.
2. Map Reading and Field Sketching.
3. Discipline and *esprit de corps*.
4. History of the Army in India.
5. Badges and Symbols of Rank in the Fighting Forces.
6. Characteristics of Infantry Weapons.
7. Organisation of the Army in India.

B. Senior Course.

1. Selected Campaigns of the Great War.
2. Organisation and Administration of an Infantry Unit in Peace and War.
3. Rolls of the Armed Forces of the Empire.
4. Characteristics of Military Weapons.
5. Imperial Military Geography with special reference to India.
6. Duties in aid of Civil Power.

Detailed syllabuses will, from time to time, be prepared by the Standing Committee hereinafter constituted subject to confirmation by the Syndicate. The Syndicate may also add to or alter the above list of subjects on the recommendation of the Standing Committee.

9. Each candidate in order to be successful must pass the practical and theoretical portions separately and obtain at least 30 per cent. of marks in each. Candidates obtaining 60 per cent. of marks or over in both practical and theoretical portions separately shall be declared to have passed with distinction. Certificates shall be issued by the University on the results of each examination.

10. Conditions on which a candidate, who has failed to pass or appear at a military examination, may be re-admitted to a subsequent examination of the same standard shall be determined by the Syndicate on the report of the Standing Committee.

11. Examiners shall be appointed by the Syndicate on the recommendation of the Standing Committee who shall propose names in consultation with the Calcutta University Training Corps Headquarters. Only Military officers and others possessing special qualifications shall be eligible for appointment as Examiners. The results of the examinations shall be considered by a Results Committee, consisting of the Vice-Chancellor as Chairman, *ex-officio*, and the Examiners. The proceedings of the Results Committee shall be placed before the Syndicate for confirmation.

The names of the successful candidates shall be classified in alphabetical order except of those who pass with Distinction, whose names shall be in order of merit. The names of the successful candidates shall be published in the Gazette.

12. The result of a candidate who is successful at the Certificate Examination shall be taken into account at the next University examination at which he appears as indicated below—

I.A. and I.Sc. Examinations.

Marks in excess of 60 obtained by the candidate concerned at the Certificate Examination shall be added to his aggregate and the aggregate so obtained shall determine his Division and his place in the list of successful candidates at the Intermediate Examinations.

Such candidate shall not be permitted to take up any optional subject under Chapters XXXI and XXXV of the Regulations.

*B.A. and B.Sc. (Pass) Examinations and
B.Com. Examination.*

Marks in excess of 60 obtained by a candidate at the Certificate Examination shall be added to the aggregate marks obtained by him at the B.A. or B.Sc. (Pass) or B.Com. Examination, as the case may be.

B.A. and B.Sc. (Honours) Examinations.

A candidate appearing at the B.A. or B.Sc. Honours Examination in any subject shall not get any credit in his Honours subject for his success at the Certificate Examination. The marks in excess of 60 obtained by him at such examination shall however be added to the aggregate of his total marks.

I.E. and B.E. Examinations.

Marks obtained by a candidate at the Certificate Examination in excess of 60 shall be added to his aggregate marks at the I.E. or B.E. Examination, as the case may be.

13. The provisions of Section 12 shall be subject to the following conditions:—

(i) In no case shall the marks to be added to the aggregate be more than 75.

(ii) The marks shall be added only if a candidate passes both the Certificate Examination and the University Examination either immediately on completion of his respective studies or in the next following year.

Minutes of the Senate

FOR THE YEAR 1936.

No. 9.

THE 27TH JUNE, 1936.

(Special.)

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

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| The Hon'ble Mr. Abdul Hamid, B.L.,
<i>Minister for Education, Assam.</i> | Prof. Praphullachandra Mitter, M.A.,
Ph.D. |
| J. M. Bottomley, Esq., M.A. (Oxon.),
<i>Director of Public Instruction,</i>
<i>Bengal.</i> | Manmathanath Ray, Esq., M.A., B.L.
Charuchandra Biswas, Esq., C.I.E.,
M.A., B.L. |
| Sir Nilratan Sircar, Kt., M.A., M.D.,
LL.D., D.C.L., M.L.C., F.S.M.F.
(Bengal). | Harendracoomar Mookerjee, Esq.,
M.A., Ph.D. |
| Herambachandra Maitra, Esq., M.A.,
D Litt. | Pramathanath Banerjee, Esq., M.A.,
B.L., Barrister-at-Law. |
| Prof. Subodhchandra Mahalanobis,
B.Sc., F.R.S.E. | Ramaprasad Mookerjee, Esq., M.A.,
B.L. |
| Raj Jnanachandra Ghosh, Bahadur,
M.A. | Jyotishchandra Mitra, Esq., M.A., B.L. |
| Prof. Jnanrajan Banerjee, M.A.,
B.L. | Major Dabiruddin Ahmad, O.B.E.,
L.M.S., V.H.A.S., A.I.R.O. |
| Birajmohan Majumdar, Esq., M.A.,
B.L. | A. K. Fazl-ul-Huq, Esq., M.A., B.L.,
M.L.A. |
| Rev. Father F. X. Crohan, S.J. | R. Wolfenden, Esq., M.B.E., M.Sc.,
M.I.Mech.E., M.I.E. (Ind.),
Barrister-at-Law. |
| The Hon'ble Mr. Justice Dwarkanath
Mitter, M.A., D.L. | Nawabzada A. S. M. Latifur-Rahman,
M.A. (Cantab.), Barrister-at-Law. |
| Prof. W. S. Urquhart, M.A., D.L.,
D.Litt., D.D. | Prof. Jnanendranath Mukherjee,
D.Sc. (Lond.). |
| Sir Z. R. Zahid Subrawardy, Kt.,
M.A., B.L., Barrister-at-Law. | Satischandra Ghosh, Esq., M.A. |

Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	Prof. Muhamnad Zubair Siddiqi, M.A., B.L., Ph.D. (Cantab.).
W. A. Jenkins, Esq., D.Sc.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Rev. Allan Cameron, M.A., B.D.	Rev. Fr. M. Vermeire, S.J.
M. N. Bose, Esq., M.B., C.M. (Edin.).	Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
Susilkumar Mukerjee, Esq., L.M.S. (Cal.). D.O. (Oxon.). D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Rev. J. N. Rawson, B.Sc., B.D.	Girindrasekhar Bose, Esq., D.Sc., M.B.
Khan Bahadur Maulvi Muhammad Maula Baksh, B.A.	Jitendramohan Sen, Esq., B.Sc. (Cal.), M.Ed. (Leeds).
Nibaranchandra Ray, Esq., M.A.	Ratanmohan Chatterjee, Esq., B.L.
Khan Bahadur Maulvi Muhammad Musa, M.A.	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.	Col. Karunakumar Chatterjee, I.M.S., F.R.C.S., I.T.F., F.S.M.F. (Bengal).
Prof. Phenindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.	The Hon'ble Mr. Justice Rupendra- coomar Mitter, M.Sc., M.L.
Mahendranath Gohain, Esq., M.L.C.	R. B. Lal, Esq., M.B., B.S., D.P.H., D.T.M. & H., D.B.
Khan Bahadur Tafazzal Ahmad, B.E.	
Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.	
Jitendralal Banerjee, Esq., M.A., B.L., M.L.C.	

The Vice-Chancellor: We now pass on to the Special Meeting. The item before the House is to consider the Budget Estimates for the year 1936-37, as prepared by the Board of Accounts.

I call upon Mr. Ramaprasad Mookerjee, President of the Board of Accounts, to present the Budget.

Mr. Ramaprasad Mookerjee, President of the Board of Accounts, in presenting the Budget for the year 1936-37, said:

I have the honour to present before you the Revised Estimates for the year 1935-36 and the Budget Estimates for the year 1936-37.

Before I take up the Budget Estimates for the ensuing year, I shall draw your attention to the financial position of the University, i.e., the Fee Fund and Post-Graduate Fund taken together, as disclosed in the Revised Estimates

of the current year. From an analysis of the figures in the Revised Estimates, the position appears to be as follows:—

	Rs.		Rs.
Opening Balance on 1st July, 1935.	3,51,914	Total expenditure in the Fee Fund and the Post-Graduate Fund, during 1935-36.	92,40,994
Total income in the Fee Fund and the Post-Graduate Fund during 1935-36.	21,70,994	Closing Balance on 30th July, 1936.	2,81,914.
	25,22,908		25,22,908

The Closing balance, estimated in the Budget as passed by the Senate, was much less than what is disclosed in the Revised Estimates. This is due to the fact that the total income from fees for Examinations had originally been taken at Rs. 10,17,126, but in the Revised Estimates the amount is shown as Rs. 11,35,400. The reason for this increase is due to a larger number of students actually appearing in the different examinations than had originally been estimated. Although there is an increase of Rs. 1,18,274 over the Budget Estimates, the increase over the actuals for the year 1934-35 is Rs. 44,544. This increase on the Income side has not materially affected any of the items on the expenditure side during the current year. The reason is that the Examiners for the major examinations, for which the fees were realised during the current year, would be paid in the next financial year. The amount budgetted for Examination expenses during the next year, therefore, is proportionately larger than what appears in the Revised Estimates during the current year. Under another head, "Sale proceeds of the University Publications," the income in the Revised Estimates is Rs. 15,000 better than in the Budget Estimates. The larger income in the Fee Fund during the current year will also be responsible for the further reduction of the Government Grant in the ensuing year under the Contingent Liability Scheme.

There is no other item in the Revised Estimates to which I need draw your pointed attention and I shall at once go into the Budget Estimates for the next year.

If you will now refer to the first page of the printed Budget showing the Abstract Statement of the combined Fee and Post-Graduate Teaching Funds, you will notice that the University is expected to have an income of Rs. 26,32,538 and the total expenditure comes up to Rs. 28,52,151. In the Revenue Account, therefore, there is a shortage of Rs. 2,19,613, which will be met out of the Opening Balance of the year, leaving a net Closing Balance of Rs. 62,301.

Strictly speaking, in the Revenue Budget the receipts and the expenditure should balance and at least those items on the expenditure side, which are of recurring nature, should remain well within the current income of the year.

On an examination of the figures on the Receipts and Expenditure sides of the Budget Estimates for the ensuing year, the position disclosed is as follows:—

	Rs.		Rs.
Opening Balance ...	2,81,914	Total expenditure in the Fee Fund and Post-Graduate Teaching Fund (including non-recurring items of Rs. 72,500)	23,64,248
Total income in the Fee Fund and Post-Graduate Teaching Fund ...	21,44,635	Closing Balance ...	62,301
	<u>24,26,549</u>		<u>24,26,549</u>

It will thus appear that even if the non-recurring items of expenditure are excluded, the total amount of recurring expenses in the next year exceeds the receipt during the year by Rs. 1,47,113. You will remember further, in this connection, that many of the items which are technically non-recurring, cannot be omitted altogether without affecting the efficiency of the Departments concerned. The position in which the University will find itself in the next year is due to three factors:—

- (i) In 1932 when the amount of the Government grant was fixed at Rs. 3,60,000, it was stated by Government that the total annual subvention required by the University, though conceded to be higher than the amount of the grant sanctioned, it was not in a position at that time to sanction a larger amount, Government, in its letter, dated

15th March, 1932, calculated the deficit of the University in each of the 5 following years, for which Government grant would be required, as follows:—

			Rs.
1932-33	...	...	3,60,000
1933-34	...	...	3,80,000
1934-35	...	...	4,05,000
1935-36	...	...	4,30,000
1936-37	...	...	4,47,000

It was thus estimated by Government itself that the University will require Rs. 87,000 more in the year 1936-37 over and above the amount sanctioned for the year 1932-33.

(ii) One of the conditions imposed by Government in 1932 was that if in any year the University's income in the Fee Fund exceeded Rs. 11,72,000, the Government Grant would be reduced by half the surplus of the income over that figure. Last year I had pointed out to you with reference to facts and figures that the reduction of the Government Grant by 50 per cent. of the gross additional income of the University over Rs. 11,72,000 was not equitable and worked out to the disadvantage of the University. The principal reason is that Government does not take into consideration the additional expenditure which has to be incurred to get the increased income, and from the figures available, the net increase appears to be less than half the gross income; or, in other words, the net additional income available to the University is much less than the amount deducted by Government out of the annual grant. Owing to the enforcement of this condition by Government, the University is the loser and Government the gainer, in the long run. The extent of the loss incurred by the University will be appreciated when you are told that in course of four years the Government grant will have been reduced by the amounts mentioned below:—

			Rs.
1933-34	...	...	38,000
1934-35	...	...	1,24,000
1935-36	...	...	1,55,000
1936-37	...	...	1,46,160

Total. Rs. 4,63,160

Out of the total Annual Grant of Rs. 3,60,000, sanctioned after so much scrutiny by Government, University will be receiving Rs. 4,63,160 less in course of four years. On this account the income of the University during the next year alone will be affected by Rs. 1,46,160.

(iii) The University is a growing institution and cannot remain static for any length of time. Since 1932, new items of expenditure had been sanctioned by the Senate and the Syndicate and provision is being made in the Budget. The Staff in Arabic, Persian and Urdu, Applied Physics, Applied Chemistry, Botany and Zoology had to be strengthened; a Teachers' Training Department had to be organised; provision had to be made for the proper management of a Central University Library; the deficit in the Khaira Fund had to be met; better arrangements had to be made for the physical welfare of the students. These and some other items of expenditure have been included in the next year's Budget and the total amount covered by such items comes up to near about Rs. 1,25,000. In view of the steadily increasing income accruing in the Fee Fund, the Senate or the Syndicate, as the case might be, thought it justified to sanction proposals which were deemed to be urgent and were required for the proper and efficient management of the Departments concerned. At the time of the financial settlement, the income in the Fee Fund was estimated at Rs. 11,72,000, and as against that in the Budget Estimates for the ensuing year the total income is expected to be Rs. 14,51,000. Had the amount of the Government Grant not been reduced under the contingent liabilities arrangement and the University had been allowed the full advantage of the increased income, the cost of financing these new proposals could have been easily met from the University's own resources.

The position, therefore, is that although the University will be able to meet its obligations in the next year, proper and necessary steps have to be taken immediately to settle the financial question with Government at an early date. I had hoped, with many others round this table, this time last year, that the consideration of the whole position would be taken up and completed before the end of the current financial year. Only a beginning has just been made by the appointment of a Special Officer to examine the University

Accounts and it is still uncertain when and how far the inequity of the arrangement now in force would be removed; but may I express the hope once again that the enquiry would be speedily completed and Government also would, in consultation with the University, arrive in no distant future at a settlement beneficial to the best interests of higher education in the country?

Apart from the question of settlement of the Government Grant, there is one other point to which I would draw the pointed attention of all concerned. Of the two principal, but at the same time fluctuating, sources of income of the University, the most important is the fees for Examinations. If you will please refer to page 2 of the printed Budget, you will find that the total amount received under this head has been steadily on the increase, but that the rate of increase has not been constant. The rate of increase since 1931-32 is as follows:—

		Rs.
1931-32 to 1932-33	...	42,392
1932-33 to 1933-34	...	80,315
1933-34 to 1934-35	...	54,209
1934-35 to 1935-36	...	44,544

Of all the different examinations, the most important, from the financial point of view, have been the Matriculation, the Intermediate, the B.A. and B.Sc. and the Law Examinations. Of these the rates of increase in the Matriculation Examination are as follows:—

		Rs.
1931-32 to 1932-33	...	25,322
1932-33 to 1933-34	...	35,203
1933-34 to 1934-35	...	26,268
1934-35 to 1935-36	...	11,742

those in the Intermediate Examinations are—

		Rs.
1931-32 to 1932-33	...	32,090
1932-33 to 1933-34	...	21,750
1933-34 to 1934-35	...	15,751
1934-35 to 1935-36	...	10,499

and those in the B.A. and B.Sc. Examinations are—

		Rs.
1931-32 to 1932-33	...	11,740
1932-33 to 1933-34	...	4,635
1933-34 to 1934-35	...	92,265
1934-35 to 1935-36	...	17,480

So far as the Law Examinations are concerned, the income is becoming less and less, as the following figures will show :—

		Rs.
1931-32	...	1,15,440
1932-33	...	1,10,640
1933-34	...	1,13,342
1934-35	...	1,03,740
1935-36	...	94,140

If we take the income from these five examinations only, the rates of increase for this period work out as follows :—

		Rs.
1931-32 to 1932-33	...	65,352
1932-33 to 1933-34	...	58,886
1933-34 to 1934-35	...	64,682
1934-35 to 1935-36	...	30,121

From an analysis of these figures it will be clear that the rate of increase in this most important of all the sources of income is now on the downward wake and we must not count upon an increase in the same way as has been our past experience. In the Law Examinations, the saturation point was reached some time ago and with the introduction of the New Regulations, the income from this examination will be further materially reduced from 1937-38, if not from the next year. Even during the current year, the Revised Estimate figure, Rs. 1,02,000, will not be reached, but it will be short by about Rs. 8,000. Unless there is a settlement with Government in the immediate future about the amount of the Government Grant which would inure to the advantage of the University, I have to sound a note of warning that the Budget for the year 1937-38 will not be at all a

prosperity Budget. In the Budget for the next year some of the major non-recurring items of expenditure had to be curtailed and in the year after next, if the position does not improve, most of the non-recurring items of expenditure will have to be omitted ; and a time may come when even the normal recurring items of expenditure will have to be curtailed. The cleverest amongst us cannot see far into the future and I for one do not take a pessimistic point of view, but it is only proper for my Board to give this timely warning that no item of recurring expenditure, large or small, should be taken in hand in the near future without being absolutely satisfied that the position of the University finances would be more satisfactory in the year after next. The Budget which I have the honour to place before you is not a prosperity Budget. We can never have prosperity Budgets in succession, for the obvious reason that we have no inexhaustible expanding sources of revenue. We are dependant upon fees paid to us by candidates for admission to the various examinations and fees paid by students who receive higher training in the University. We have, further, Endowments and Grants from Government. We have had, in the past, increased income from fees paid by examinees, but the recurring reduction in the Government Grant makes it impossible for the University to take the fullest advantage of the improvement in the income. I may tell you at once that there is no reason for alarm, as I confidently hope that the custodians of the Public Funds will look upon University finances not as a purely business proposition or as a source of indirect help to the provincial finances, but that an earnest and immediate attempt would be made to settle this vexed question of the Government Grant and place it on a permanent and satisfactory footing.

This year also, as on the last occasion, no notice has been given of any amendment to the Budget as framed by the Board of Accounts, either by the Syndicate or by any individual member of the Senate. I do not think, therefore, that there is any particular item in the Budget on which a debate may be raised here and for which I ought to place the detailed facts and figures. I shall, therefore, confine myself to a few only of the other important items in the Budget Estimates.

So far as the income in the Fee Fund is concerned, I have already drawn your attention to the diminution in the rates of increase of the amount of fees realised from the examinees. The next important source of income in the Fee Fund is the sale-proceeds of University publications. As the figures at page 4 will show, there has been a steady increase in the income under this head up to last year. In the year 1931-32, immediately before the financial arrangement with Government took place, the actual income from the sale of University publications was Rs. 1,13,860. On account of new publications being undertaken by the University, the income in the next year leaped up to Rs. 1,71,848. There was a further increase in the year 1933-34 to Rs. 2,49,644. During the last year the rate of increase was much less and we did not receive more than Rs. 2,56,186. During the current year there has been unfortunately a drop and, as shown in the Revised Estimates, the Publication Department does not expect an income over Rs. 2,15 000. During the next year though the Department suggested an income of Rs. 1,90 000, the Board is of opinion that the income will be at least Rs. 2,25,000, if not more. It is unfortunate that the University has not been allowed to take the fullest advantage of the increased income under this head. The income accruing to the University for particular publications, which were not in existence at the time of the last financial settlement should be treated, in the words of the Government letter, as an increase by a new measure which the University has subsequently initiated and which therefore Government had not taken into account in fixing the amount of the Government Grant. "Such increase would," according to Government, "be excluded from the calculation for the purposes" of applying the Contingent Liability Scheme. In spite of repeated requests by the University, Government has not yet seen its way to accept this very reasonable interpretation of the condition. May I again hope that the custodians of the Public Funds would look upon the University finances not purely on the profit and loss basis of a business man but from a broader and higher academic angle of vision?

On the Expenditure side I had drawn your attention last year to the inclusion of a new head of expenditure in the Fee Fund for running the Teachers' Training Depart-

ment, and I am glad to point out that the net expenditure incurred by the University for this department has been very small. Out of a total expenditure of Rs. 11,100 the University has realised about Rs. 7,000 as fees from the teachers attending those classes. The Central University Library has now been located in the new hall constructed on the top floor of the Asutosh Building. Two Libraries—the Darbhanga Library and the Post-Graduate Lending Library—have been amalgamated into one and this has meant an increase in the total expenditure. The Syndicate thought it necessary to strengthen the staff further and provision had therefore to be made during the current year as also in the next year for the necessary reorganisation.

The next item to which I would draw your attention is at page 9—the expenditure for the Health Section. There is a proposal to formulate a new scheme for this department. The activities of the Students' Welfare Department were in the beginning limited to health examination and for the collection of data for the future programme of work. During the last few years it has been thought desirable to change the method of work, as sufficient materials have now been collected on which fresh schemes of a more beneficial nature may be drawn up. No definite scheme has yet been sanctioned but provision has been made in the Budget for a non-recurring grant of Rs. 4,000 for the purpose of initiating a new scheme, if such a scheme is formulated.

In the Budget Estimates for the Post-Graduate Teaching Fund I do not think there is any material deviation, except under three heads. Under the head Scholarship at page 17 a large amount was being provided year after year for the grant of scholarships in Arts and Science Departments. The actual expenditure, however, has always been much less than the amount budgetted. Next year the normal amount of Rs. 15,552 has been reduced by Rs. 8,000. The proposal which has just been accepted by the Senate about the introduction of Military training in the University will necessitate a transfer of Rs. 3,120 from this head to a new item of expenditure under the Fee Fund for stipends and medals for Military instructions. With your leave the necessary change may be made under this head in the Budget as is

being presented now. At page 18 the contribution to the Post-Graduate Athletic Fund has been increased from Rs. 1,200 to Rs. 4,000 by including a non-recurring grant of Rs. 2,800 for providing a gymnasium for the Arts department. The lump provision for non-recurring capital expenditure for Laboratory equipment was Rs. 20,000 in 1934-35 and during the current year it is Rs. 25,000. In the Budget, however, owing to the present financial condition, the amount has been reduced to Rs. 15,000.

Last year I had drawn your attention to the 10 per cent. cut which is still being imposed by Government on the grants made for the maintenance of the four Professorships, namely, Minto Professorship, Hardinge Professorship, George the Fifth Professorship and Asutosh Professorship of Islamic Culture. Even after the financial condition of Government had improved, which made it possible for Government to withdraw the cuts imposed on Government servants, Government would not even now agree to pay the full amount legitimately due to the Professors. The cut which is now being imposed by Government is not justified on the facts and circumstances, and Government should see its way to withdraw the cut without any further delay.

I would now draw your attention to the state of finances of the University Law College. The whole of the Government Grant of Rs. 30,000 which had originally been sanctioned for the Law College was at the time of the last financial settlement with Government placed at the disposal of the University for its general purposes without burdening it with the condition that it must be spent for the Law College. Ever since the withdrawal of this grant the Law College Budget has all along been a deficit Budget. The Governing Body of the Law College found it impossible to balance the next year's budget even after imposing a 5 per cent. cut on the salaries of the Principal and Professors, and recommended the transference of one-third of the Government Grant which had originally been allotted for the Law College but was now available to the University, for any general purpose it might decide. Provision has been made in the Budget for Rs. 10,000 being granted to the college for this year and the Budget now presented is just a balanced one.

I would not detain you longer on the Budget Estimates in respect of the other funds. Most of the endowments are invested in the non-terminable $3\frac{1}{2}\%$ G. P. Notes but in the case of some of the bigger endowments the capital had been invested in terminable loans. These terminable loans were yielding higher rates of interest and those which are now being redeemed cannot be reinvested so as to yield a similar rate of interest. The condition of the present money market is such that the yield of all gilt-edged securities has gone down considerably. The Endowments, of which large amounts had to be reinvested in the immediate past have thus been hard hit. In the case of Sir Rashbehary Ghose Travelling Fellowship Fund the income suddenly came down from Rs. 15,780 to Rs. 13,250 annually. The Khaira Fund also has been adversely affected by the prevailing low rate of interest and the Fee Fund will have to make a grant of Rs. 11,850 to this fund during next year.

If you will now turn to the last item in the printed Budget you will notice that out of the Reserve Fund the cost of running the Physiology and Geology departments is still being met, at least in part. In 1932 the principle had been accepted by Government that the University would not be financially responsible for the running of these two departments. In spite of the unanimous recommendation of a Government Committee the matter has not yet been finally settled. It is hoped this question will not be dragged on any further but settled without any further delay.

The proposal which has just been accepted by the Senate about the extension of the Science College Buildings will require certain re-adjustments in the Budget as originally drawn up. The amount of grant provided in the Budget for extension of Science College Buildings will have to be increased by Rs. 6,000 and the amount shown against investment accordingly reduced.

With these observations I beg to move that the Budget Estimates for the year 1936-37, as prepared by the Board of Accounts, with the changes indicated above, be adopted.

Mr. Mukundabehari Mallik seconded the motion.

Dr. W. A. Jenkins: I do not wish to make a long speech. I would like to have some information about Fund

No. 32B, Applied Chemistry Laboratory Production Fund. It appears that the University is contributing Rs. 2,000 to this fund for some project, which, I speak subject to correction, has not so far been discussed by the Senate. I think, Sir, the necessity for such a fund should be settled by a definite resolution of the Senate. It is somewhat unusual for a University to undertake large scale commercial productions and, moreover, it is not likely to be successful unless there are accurate methods of accounting and a professional knowledge of the methods of production on industrial scale. It appears further that a sum of Rs. 4,000 was spent last year on the purchase of raw materials and only a sum of Rs. 750 was realised from the sale of the products. If, of course, the fund merely represents the activity of the Department for the demonstration of the methods of production, then it is a different matter.

Prof. Praphullachandra Mitter pointed out that this was a part of the laboratory expenses for training the students of the Applied Chemistry Department in subjects like soap-making and such other subjects, on semi-industrial basis, in order that the students might have sounder knowledge from industrial point of view than they would have ordinarily gained from mere laboratory experiments. It was quite possible that the expenses this year would be below that figure and the sale-proceeds would be more than that obtained last year.

Mr. Ramaprasad Mookerjee: This is not a new item. There was an exactly similar item in the last year's Budget which the Senate passed last year. You will find from page 14 of the Budget Estimates that a sum of Rs. 2,000 was contributed to the fund for preparation and sale of Laboratory Products. As Dr. Mitter has explained certain attempts have been made for production on semi-industrial scale and the things produced have to be sold somehow, so that the University may have the advantage of getting some return. A separate account is being kept for the purpose. The matter is under the supervision of an expert Committee appointed by the Governing Body and the Syndicate. This sum of Rs. 2,000 will be paid for three years only and after that no further grant will be made. It is expected that the return which the Department will be getting, will be sufficient to carry on the work of the Department.

The Vice-Chancellor : In putting the motion to the vote I believe I voice the sentiment of all the members present here when I say that the Board of Accounts and its President should be congratulated on the excellent statement which has been presented before the House to-day. A survey has been made of the present financial position of the University. I for one certainly agree with the President that we need not take a very pessimistic point of view of the financial position of the University. In fact, I believe in this matter at any rate there are many Officers connected with Government who share the same view with the University. Even then there are certain special features in the Budget which call for scrutiny. One of them is the question of adjustment of the conditions on which Government makes its grant. A statement was made from the Chair on this occasion last year, that it was expected that in the course of the year, a better financial settlement would be arrived at between the University and Government. The President of the Board of Accounts here has expressed his disappointment that nothing has been done; but I do not fully share his view. Some substantial step has been taken. Up till now Government had systematically declined to consider the question of re-opening the conditions of the grant. In the course of the year a statement was made on the floor of the Bengal Legislative Council by the Hon'ble Minister for Education that this question would be gone into by Government and they would be prepared to consider the matter on its merits, at any rate, with regard to two of the principal items of contention. I am not going to the details at this stage. As you know, a Special Officer has been appointed, who is fortunately one of us, and I think it will be for the Senate to call upon him to perform his duty in such a way as will be entirely in the best interest of the University—I am referring to Dr. Jenkins. I do hope it will be possible for the University and Government to bring this matter to a satisfactory close.

So far as the general financial position is concerned, I wish to say one word. We have a reserve fund of about five lacs of rupees. It is not much, but I do not think that there is any University in the world which is hoarding wealth, and neither it is a good sign for a University to be hoarding money. We have to keep two points of

view very clear before us. We must not be extravagant to incur expenditure without due regard to our income and at the same time we must not be unduly anxious to build up a large Reserve Fund to the detriment of our academic requirements; I was about to say that would be almost a sign of intellectual bankruptcy.

I would once again thank the President of the Board of Accounts for the Budget which he has presented to the Senate. I will now put the motion to the vote.

The motion was then put to the vote and carried.

(Confirmed.)

S. P. MOOKERJEE,

J. CHAKRAVORTI,

Vice-Chancellor.

Registrar.

Minutes of the Faculty of Science

FOR THE YEAR 1936.

No. 6.

THE 5TH AUGUST, 1936.

Present: •

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F.
(Bengal), *Dean, in the Chair.*

Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.	Birendranath Ghosh, Esq., F.R.F.P. & S. (Glas.).
Prof. Praphullachandra Mitter, M.A., Ph.D.	Rev. Father M. Vermeire, S.J.
Prof. Jnanendranath Mukherjee, D.Sc.	Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
M. N. Bose, Esq., M.B., C.M. (Edin.).	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M.&H. (Eng.).
Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).	Prof. Himadrikumar Mookerjee, D.Sc. (Lond.), D.I.C.
Nibaranchandra Ray, Esq., M.A.	
Prof. Phanindranath Ghosh, M.A. Ph.D., Sc.D., F.Inst.P.	Susilkumar Acharyya, Esq., M.Sc. Saratlal Biswas, Esq., M.Sc.

1. **Mr. Nibaranchandra Ray** moved that the proposed revised syllabus in Chemistry for the B.A. and B.Sc. (Pass and Honours) and I.A. and I.Sc. Examinations as approved by the Board of Studies in Chemistry and the Board of Higher Studies in Chemistry at their joint meeting on 29th April, 1936; be adopted.

He said: This matter was discussed by a Committee of the Board of Studies in Chemistry and afterwards by the Board of Studies in Chemistry. The syllabus as drawn up was then circulated to the Colleges and the observations of the Colleges were considered at a joint meeting of the Board of Higher Studies and Board of Studies in Chemistry. The

syllabus as approved by the joint Boards is now before the Faculty. I hope this revised syllabus will be accepted.

Prof. Praphullachandra Mitter seconded the motion.

Mr. Jitendramohan Sen enquired if it was not possible to adopt the same syllabus for both the general course and the proposed special course for admission to Medical colleges. He was of opinion that there should be greater co-ordination and correlation between the two syllabuses.

Prof. Praphullachandra Mitter and **Prof. Jnanendranath Mukherjee** then explained the syllabus as revised by the Boards.

Dean: I think a word of explanation is necessary. We have to remember that, in the interest of Medical education or rather in the interest of uniformity throughout the whole of India in pre-Medical education, we have been convinced to introduce the special I.Sc. course. It is bound to differ from the ordinary I.Sc. course because, you should remember that formerly it was the I.Sc. course plus Preliminary Science course. Now the Preliminary Science course is being compressed in the ordinary I.Sc. course. That is the reason why the two syllabuses are different.

The motion was then put to the vote and carried *nem con.*

2. The next item was as follows:—

To consider at the request of the Syndicate the proposed revised syllabus in Zoology for the I.A., I.Sc., B.A. and B.Sc. Examinations as approved by the Board of Studies in Zoology, dated the 30th April, 1936.

Prof. Himadrikumar Mookerjee moved that the proposed revised syllabus in Zoology for the I.A., I.Sc., B.A. and B.Sc. Examinations be adopted.

Mr. Nilbaranchandra Ray seconded the motion which was carried *nem con.*

(Syllabuses in Chemistry and Zoology are printed at the end.)

(Confirmed.)

NILRATAN SIRCAR,

Dean,

J. CHAKRAVORTI,

Registrar.

REVISED PROPOSED SYLLABUS IN CHEMISTRY

I.A. AND I.Sc. EXAMINATIONS.

Theoretical Course.

Divisibility of matter, states of aggregation of matter, indestructibility of matter and law of conservation of energy, the chemical balance, weights and measures, Boyle's and Charles's Law, elementary statement of the Kinetic theory of gases, ideal and actual gases, changes of state, amorphous, crystalline and colloidal states, polymorphs, evaporation, liquefaction, saturation, pressure of pure liquids, solidification, melting, sublimation, solution, solubility, chemical and physical changes, purification of chemical substances, definitions of colloids, emulsions and suspensions, enumeration of changes attending chemical reactions, modes of chemical reaction, exothermic and endothermic reactions, elements and compounds, explanation of common laboratory processes—mixture, crystallisation, distillation, precipitation, filtration, decantation, desiccation; laws of chemical combination by weight and by volume, atoms and molecules, Avogadro's Law, the atomic theory, atomic number, simple examples of determination of atomic weights, equivalent weight, valency, general principles of periodic classification, terminology and nomenclature, symbols, formulae, equations, decomposition, dissociation, combustion, oxidation, reduction, the structure of the flame of a Bunsen burner, the Teclu and Meeker burners, oxyhydrogen and oxyacetylene flames, flame colours, calculation of formulae from percentage composition, calculations relating to weight and volume, Faraday's laws of electrolysis, electro-chemical equivalents, electrolytic dissociation, acids, bases, salts, neutralisation, elementary ideas of the following omitting theoretical deductions:—velocity of reaction, reversible reaction, catalysis and catalytic agent.

N.B.—The whole subject is to be treated in a descriptive manner and the theoretical principles are to be illustrated as far as possible by simple experiments and charts.

Study of the following:—Hydrogen, oxygen, ozone, water, natural waters, hard and soft waters, common impurities in water and their elimination, hydrogen peroxide, nitrogen, air, argon, ammonia, oxides of nitrogen, nitric acid, sulphur, sulphuretted hydrogen, sulphur dioxide, sulphur trioxide, sulphuric acid, carbon, carbon monoxide, carbon dioxide. The following omitting details of preparation:—[Methyl alcohol, formaldehyde, formic acid, methyl iodide, chloroform, iodoform]; coal and its chief products, coal gas, marsh gas, ethylene, acetylene, fluorine, hydrofluoric acid, chlorine, hydrochloric acid, hypochlorous acid, bleaching powder, chlorates of potassium and calcium, bromine, hydrobromic acid, iodine, hydriodic acid, phosphorus, phosphoretted hydrogen, phosphorus trioxide, phosphorus pentoxide, orthophosphoric acid, orthophosphate, silicon, silica, quartz, composition of glass, borax, boric acid, study of the following metals omitting metallurgical details:—sodium, potassium, calcium, magnesium, zinc, mercury, copper, silver, aluminium, lead, tin, iron—and their oxides, hydroxides, chlorides, nitrates, sulphates and carbonates and corresponding ammonium salts.

Practical Course.

Cutting and bending a glass tube, making a glass jet, blowing a bulb at one end and in the middle of a tube, drawing a capillary.

Fitting up of simple apparatus, e.g., a wash bottle, Woulff's bottle, filtering flask, fitting filter paper to funnel.

Performance of experiments involving solution, decantation, desiccation, filtration, purification by distillation and crystallisation.

Determination of the water of crystallisation of hydrated salts.

Preparation and study of the principal properties of hydrogen and oxygen.

Performance of experiments involving oxidation and reduction, simple blow-pipe analysis.

Determination of the equivalent weights of zinc and magnesium.

Preparation and study of the principal properties of sulphur dioxide, nitric acid, nitric oxide, ammonia, carbon dioxide, hydrochloric acid, chlorine and sulphuretted hydrogen.

Qualitative analysis of simple substances containing not more than one acid and one basic radical included in the following:—ammonium, sodium, potassium, calcium, magnesium, zinc, mercury, copper, silver, aluminium, lead, tin, iron and their oxides and hydroxides, chlorides, nitrates, sulphides, sulphates and carbonates.

Use of the chemical balance.

(50 marks to be set for a practical examination which should include that of laboratory records kept by the students.)

B.A. AND B.Sc. EXAMINATIONS.

PASS COURSE.

In addition to a fuller treatment of the subjects prescribed for the I.A. and I.Sc. course the following:—

Theoretical.

Elementary ideas of atomic structure, atomic number, isotopes, kinetic theory of gases, Avogadro's Number, P-V diagram of common gases, diffusion of gases, liquefaction of gases, osmotic pressure, the theory of solution, thermo-chemistry. Methods of determination of equivalent, atomic and molecular weights, basicity of acids, acidity of bases. Allotropy, isomerism in inorganic and organic compounds, polymerism, compound radicals and homology, velocity of chemical reaction, law of mass action, chemical equilibrium, elementary statement of the phase rule, alloys and eutectics, theory of electrolytic dissociation, equilibrium in solution, elementary ideas of crystalline forms.

Preparation, properties and uses of following elements and their chief compounds:—Oxygen, hydrogen, nitrogen, argon, fluorine, chlorine, bromine, iodine, sulphur, boron, carbon, silicon, phosphorus, arsenic, antimony, lithium, sodium, potassium, ammonium, calcium, strontium, barium, magnesium, zinc, cadmium, mercury, copper, silver, gold, aluminium, manganese, iron, tin, lead, bismuth, nickel, cobalt, chromium.

Preparation, properties and uses of cyanogen, hydrocyanic acid and metallic cyanides, ferro- and ferri-cyanides.

Elementary knowledge of petroleum industry and following compounds of carbon:—Methane, ethane, ethylene, acetylene—their simple derivatives, namely, haloid derivatives, aldehydes, ketones, alcohols, monobasic acids, acid chlorides, acid anhydrides, acid amides, nitro-derivatives, nitriles, iso-nitriles, ethers, esters, amines and their derivatives, allyl alcohol, acrolein, acrylic acid, glycol, lactic acids, glycine, derivatives of carbonic acid, oxalic acid, malonic acid, succinic acid, malic acid, tartaric acid, maleic and fumaric acids, citric acid, glycerol, oils and fats, soaps, wax, candles; hydrolysis, saponification, ethyl aceto-acetate and its simpler reactions; dextrose, laevulose, cane-sugar, starch, cellulose; coal tar and its distillation; benzene, toluene, xylene and their simpler mono- and di-derivatives, namely, haloid, nitro-, amino-, sulphonic- and hydroxy-derivatives; orientation; diazonium salts and their simpler reactions, benzyl chloride, benzal chloride, benzo-trichloride, benzyl alcohol, benzaldehyde; benzoic and salicylic acids and their simpler derivatives; acetophenone,

N.B.—The candidates are expected to be conversant with the simpler equations and the elements of their derivation.

Practical.

Preparation of salts in the pure state. Qualitative analysis of inorganic mixtures containing not more than three radicals from the following list :— Silver, lead, mercury, copper, bismuth, cadmium, tin, arsenic, antimony, iron, manganese, aluminium, chromium, zinc, cobalt, nickel, calcium, strontium, barium, magnesium, potassium, sodium, ammonium and their oxides, hydroxides, fluorides, chlorides, bromides, iodides, sulphides, sulphites, sulphates, thiosulphates, chromates, carbonates, phosphates, arsenates, arsenites, nitrates, nitrites, borates, silicates and thiocyanates; alkalimetry, acidimetry, oxidation and reduction methods of volumetric analysis, iodometry, volumetric estimation of silver, gravimetric estimation of copper, silver, iron, and sulphuric acid, determination of chemical equivalent.

Identification of the following organic compounds given singly :—

Methyl alcohol, ethyl alcohol, formaldehyde, acetaldehyde, acetone, acetamide, chloroform, chloral, ethyl acetate, formic, acetic, lactic, oxalic, tartaric and citric acids, glycerol, urea, dextrose, cane-sugar, starch, benzene, benzoic acid, aniline, phenol and salicylic acid.

Detection of carbon, nitrogen, sulphur and halogens and phosphorus in organic compounds.

Preparation (only as class exercise) :—

1. Chloroform or iodoform.
2. Nitro or dinitrobenzene.
3. Reduction of above.

HONOURS COURSE.

In addition to a fuller treatment of subjects for the Pass Course, the following :—

Physical and Inorganic Chemistry.

(Theoretical.)

Maxwell's law of distribution of velocities (excluding derivation), viscosity of gases and liquids, surface tension of liquids, elementary treatment of the two laws of thermodynamics and an outline of their application to solutions, chemical equilibrium and heat changes accompanying changes in states of aggregation and chemical reactions and to the e.m.f. of cells, the phase rule and its application to two component systems, the order of reactions (homogeneous and heterogeneous reactions) equilibrium in electrolytic solutions, elementary theory of indicators, double and complex salts, the hydrogen platinum and calomel electrodes, theory of the Weston cell and of the lead accumulator, elementary ideas of the structure of atoms, elements of crystal structure, radio-active radiations and disintegration of radium, the simpler uses of the spectroscopic methods in chemistry.

Study of the following elements and their principal compounds :— Selenium, tellurium, lithium, caesium, rubidium, platinum, uranium, helium-neon and radium.

Organic Chemistry.

(Theoretical.)

Unsaturated hydrocarbons, viz., propylene, butylene, isoprene, butadiene, unsaturated alcohols, viz., geraniol, unsaturated aldehydes and ketones,

viz., crotonaldehyde, mesityl oxide, phorone, unsaturated acids, *viz.*, crotonic acid, dimethyl acrylic acid. Typical examples of halogenderivatives of acids, hydroxy, amino and ketonic acids; glutaric, adipic and pimelic acids, Baeyer's Strain hypothesis, simple mono-cyclic compounds; uses of organo-metallic compounds of zinc and magnesium; more important synthetic uses of malonic, cyanacetic and acetoacetic esters.

Elementary treatment of mono-saccharoses with special reference to glucose and fructose; of disaccharose, namely, cane-sugar, maltose and lactose. Simple exposition of the recent ideas of carbohydrate constitution.

Uric acid and caffeine (omitting synthetic details). Simpler azo compounds; cresols, quinone, benzal acetone, phthalic acid, cinnamic acids, toluic acids salicylic aldehyde : naphthalene, anthracene and their simpler derivatives.

Indigo, methyl, orange, alizarine, congo red, phenolphthalein, fluorescein malachite green and rosaniline (Preparation and uses only).

Pyrrrole and pyridine, properties and tests of quinine and brucin.

Physical Chemistry.

(*Practical.*)

Density and surface tension of liquids by drop method, solubilities of salts, vapour density by Victor Meyer's method, velocity of hydrolysis. Identification of the most important lines of helium, hydrogen, lithium, sodium, potassium, calcium, barium and mercury in a spectroscope with attached wave length scale.

Inorganic Chemistry.

(*Practical.*)

The mixtures for qualitative analysis may include not more than four radicals, positive or negative, selected from the list given under the Pass syllabus with the following additions :—Hypochlorite, hypophosphite.

A more complete knowledge of volumetric and gravimetric analysis including separation of copper and iron, copper and zinc, iron and manganese, iron and zinc, analysis of brass, pyrolusite and haematite.

Organic Chemistry.

(*Practical.*)

Preparation of (1) ethyl bromide, (2) iodoform, (3) oxalic acid, (4) p and o nitraniline, (5) acetanilide, (6) methyl orange, (7) anhydride of succinic or phthalic acid, (8) esterification, and (9) anthraquinone.

Qualitative analysis of a mixture of two organic compounds which include the following in addition to the Pass list :—succinic acid, benzaldehyde, lactose, dimethyl-aniline.

The laboratory note-books of candidates shall be records of the work done. Note-books which have not been certified to be actual records of work done in the laboratory and written in the class room, by the teacher under whom the candidate worked, will not be accepted.

PROPOSED REVISED SYLLABUS IN ZOOLOGY

I.A. AND I.Sc. EXAMINATIONS.

Theoretical Course.

The scope of Zoology—Distinction between plant and animal. Broad sub-divisions of the animal kingdom. Outlines of the theory of Organic Evolution. The general morphology and physiology of the cell; cell division. Simple tissues.

The general characters of the Protozoa :—types—Amoeba, Paramoecium.

The general characters of the Coelenterata :—type—Hydra.

The general characters of the Annelida :—type—Earthworm.

The general characters of the Arthropoda :—types—Prawn, Cockroach (gross anatomy).

The general characters of the Mollusca :—type—Fresh-water mussel (gross anatomy).

The general characters of the Chordata and broad sub-divisions into classes

The general anatomy of the soft parts of a common Teleost

Structural details of Frog or Toad and outline of life-history of the common Frog.

General characters of the Mammalia :—type—Guineapig or Rabbit (gross anatomy).

The morphology of the types mentioned should be treated in an elementary way except in the case of Frog or Toad.

Practical Course.

The use of the compound microscope.

A general acquaintance with histology of simple animal tissues.

Microscopic examination of :—Amoeba, Paramoecium and Hydra, sections of Earthworm (Pheretima) and of the organs of Frog or Toad.

Macroscopic examination of the types mentioned in the theoretical course.

Dissection of :—Digestive and nervous system of—Earthworm, Prawn, Common Teleost and Frog or Toad.

Dissection of the circulatory and reproductive systems of the Prawn, common Teleost and Frog or Toad.

General examination of the viscera of the Guineapig and dissection of its vascular system.

Distribution of theoretical papers will be as follows :—

First paper	... Invertebrata.
Second paper	... General and Vertebrata.

B.A. AND B.Sc. EXAMINATIONS.

PASS COURSE.

.

(Theoretical).

(1) General principles of Biology. The cell in development and inheritance. General notions of Evolution, variation and heredity. Evidences of Evolution.

(2) Distinctive characters and broad outline classification of Protozoa :—type—Amoeba, Polystomella, Euglena, Paramoecium, Vorticella, Monocystis.

(8) Distinctive characters and broad outline classification of Porifera :—type—Sycon.

(4) Distinctive characters and classification of Coelenterata :—types—Hydra, Obelia, Aurelia.

(5) Distinctive characters and broad outline classification of Platyhelminthes :—types—Liver fluke (*Fasciola*) *Taenia solium* (particularly life history).

(6) Distinctive characters and broad outline classification of Nematelminthes :—type—*Ascaris*.

(7) Distinctive characters of Annelida and broad divisions into classes :—types—*Nereis*, Earthworm, Leech. General outline of life-history of *Polygordius*. Structure of Trochophore larva.

(8) Distinctive characters and broad outline classification of Echinodermata :—type—Starfish.

(9) General characters of Arthropoda and distinctive characters of its subdivisions :—types—Prawn, Cockroach, Scorpion.

(10) Distinctive characters and broad outline classification of the Mollusca :—types—Fresh-water mussel, Apple snail (*Pila*) and Sepia.

(11) Distinctive characters of the Chordate groups and their leading subdivisions :—Hemichorda, Urochorda, Euchorda and Vertebrata Classes. Structure and an outline of the life-history of the following types :—

- (1) *Amphioxus*
- (2) A common Teleost
- (3) Triton
- (4) *Rana* or *Bufo*
- (5) *Calotes*
- (6) Pigeon
- (7) Guinea-pig or Rabbit

(12) Detailed study of (a) Skull of Dog, (b) Limbs of Horse.

(13) An outline of development of Frog, Chick and Rabbit.

(Practical.)

(1) Microscopical examination of types mentioned in Protozoa and Coelenterata and examination of tissues and organs of Earthworm, Leech, Frog, Rabbit.

(2) Dissection of Earthworm, Prawn, Cockroach, Fresh-water mussel, Teleost, Toad, Pigeon, Guinea-pig.

(3) Macroscopic examination wherever possible, of all the types studied. Distribution of theoretical papers will be as follows:—

First paper	... Invertebrata
Second paper	... General and chordata

The Laboratory Note-books of candidates shall be inspected and marked by Examiners, and if they are found to be unsatisfactory the candidates will be disqualified. Note-books which have not been signed at frequent intervals by the teacher under whom the candidates worked will not be accepted.

HONOURS COURSE.

(Theoretical.)

A more detailed classification of the groups mentioned in the Pass Course. In addition to the Pass Course following types in the theoretical course :—

- (1) Life-history of Malarial Parasite
- (2) Canal system of Sponges

- (3) Sea-anemone and distinctive features of Ctenophora
- (4) Planaria
- (5) An Echinoid and a Holothurian
- (6) (a) General Characters of Entomostraca. Life-history of Sacculina
- (b) Scolopendra, Limulus
- (c) Peripatus
- (7) Life-history of Mosquito, Balanoglossus. Ciona, Cyclostomata
- (8) General characters of Dipnoi
- (9) Anatomical peculiarities of Snakes
- (10) Orders of Mammals and their distinctive features

(Practical.)

The following in addition to the Pass Course :—

- (1) Leech, Scorpion, Pond Snail, Scoliodon, Calotes.
- (2) Staining and mounting in bulk microscopical objects.

Distribution of theoretical papers will be as follows :—

First paper	... Invertebrata
Second paper	... Chordata
Third paper	... General and Embryology
Fourth paper	... Essay

The Laboratory Note-books of candidates shall be inspected and marked by Examiners, and if they are found to be unsatisfactory the candidates will be disqualified. Note-books which have not been signed at frequent intervals by the teacher under whom the candidates worked, will not be accepted.

Minutes of the Joint Meeting of the Faculties of Science and Medicine

FOR THE YEAR 1936.

No. 4.

THE 5TH AUGUST, 1936.

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.O.L., M.L.C., F.S.M.F.
(Bengal), in the Chair.

Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).	Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
Prof. Subodhchandra Mahalanobis, B.Sc., F.R.S.E.	Birendranath Ghosh, Esq., F.R.F.P. & S. (Glas.)
Prof. Praphullachandra Mitter, M.A., Ph.D.	Rev. Father M Vermeire, S. J.
Prof. Jnanendranath Mukherjee, D Sc. (Lond.).	Jitendramohan Sen, Esq., B.Sc. (Cal.), M.Ed. (Leeds).
Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
Nibaranachandra Ray, Esq., M.A.	Susilkumar Acharyya, Esq., M.Sc.
Professor Phanindranath Ghosh, M.A. Ph.D., Sc.D., F.Inst.P.	Saratlal Biswas, Esq., M.Sc.
	Professor Himadrikumar Mookerjee, D.I.C., D.Sc. (Lond.).
	Charuchandra Bose, Esq., B.A., M.B.

Sir Nilratan Sircar was voted to the Chair.

The Chairman : The item before the house is to consider, at the request of the Syndicate, the Proceedings of the Committee appointed by them to consider the question of including the Pre-Medical Course for the M.B. Examination in the syllabus for the I.Sc. Examination. Hitherto we have a six years' M.B. course and two years' I.Sc. course, altogether eight years course after the Matriculation for a student to equip himself with necessary qualifications for presenting himself at the Final M.B. Examination. It is now proposed to curtail one year from the six years' course in the Medical College. With that view the Committee has recommended concentration of the Preliminary M.B. subjects in the I.Sc. course for those students who would go

in for medical studies. This will be a special I.Sc. course. It does not mean that in case of failure to get admission into a Medical College such students will be stranded; they may also be admitted to Colleges to finish their career as B.Sc.'s or other departments of studies in the University. The special I.Sc. course provides teaching in (i) English, (ii) Vernacular Language, (iii) Physics (with Mathematics), (iv) Chemistry and (v) Biology.

Lt.-Col. T.C. Boyd moved that the report be adopted.

Dr. Susilkumar Mukherjee seconded the motion.

Professor Jnanendranath Mukherjee's remarks were confined to the draft syllabus as set out in Appendix A of the Report. He pointed out certain grave omissions in the syllabus in Chemistry, *e.g.*, absence of Magnesium and Aluminium, study of which was so very necessary from the Medical point of view. He also laid stress on the necessity of the study of Physical Chemistry, Colloid and Organic Chemistry, a very high knowledge of which is required in a modern medical man. In this connection Prof. Mukherjee drew the attention of the members to the remarks of Sir George Newman, Medical Adviser to the Crown on the subject. He also pointed out that there was no mention of such important heads as the velocity of chemical reaction, thermochemistry, natural water, impurities in water, etc., which should be definitely mentioned. He added that in the Preliminary Scientific M.B. Examination in which he and Col. Boyd were often the Examiners, students often showed enormous ignorance about these things. He, therefore, pleaded for a careful revision of the syllabus.

Rev. Fr. M. Vermeire expressed his sympathy with the Medical students and wished that their course should be reduced by one year. The present Intermediate course being a general course, preparing students for different careers, *e.g.*, Engineering, Medicine and the B.Sc. courses of study, this proposed special course would prove, he apprehended, a hindrance to those students who taking up this course would not be able to secure admission into any of the Medical Colleges.

Mr. Jitendramohan Sen enquired whether those students who after passing the special I.Sc. course would be unable to secure admission into either of the two Medical Colleges would be able to proceed to the B.Sc. course in the

same way as students passing in the general course. He apprehended that, under the existing Regulations, it would not be so possible and that these students would have to appear again at the I.Sc. Examination in Mathematics at the third-year stage. He, therefore, thought that some provision should be made for such students or that the special I.Sc. course in Physics and Mathematics should be so readjusted that they might not be handicapped in any way.

Professor Phanindranath Ghosh observed that it appeared from the draft syllabus that there was want of a clear notion about equipment of students taking up Physics as his subject. He did not think that with the very elementary knowledge of Dynamics provided in the draft syllabus the students would be able to follow up the course in Physics as drawn up. If the students were actually wanted to have a good knowledge of Physics they should have a sound mathematical background. He, therefore, thought that the syllabus might not be considered suitable for students for going up for the Medical course.

Professor Praphullachandra Mitter said that with regard to the point raised by Mr. Jitendramohan Sen about the fate of those students who would take up the special I.Sc. course and pass but would not get admission into a Medical College, reference may be made to page 307 of the Regulations, Clause 7, where it is laid down that "No student shall be permitted to take Mathematics for the B.Sc. Examination unless he has taken it up for his Intermediate Examination. No student shall be permitted to take up Physics or Chemistry for the B.Sc. Examination unless he has taken up both Mathematics and Physics for the Intermediate Examination." He thought that for the purpose of this clause "Physics with Mathematics" might be regarded as equivalent to "Physics and Mathematics" and it was only a question of idiom and the interpretation put to it.

Mr. Nibaranchandra Ray informed the House as a member of the Committee that these questions were very thoroughly discussed by the Committee and the syllabus was drawn up in consultation with the Professors of Physics and Chemistry of the two Medical Colleges. Under the existing Regulations students are required to pass in Physics, Chemistry and Mathematics. In order to shorten the Medical course, Biology (Botany and Zoology)

was proposed by the Committee for inclusion in the special I.Sc. course. A question was therefore raised as to whether Mathematics should be included or not and whether, in case it was included as a separate and whole subject, the course would not prove too heavy for the students. The Committee took into consideration the practice followed in certain other Universities. Some of the Universities have included certain amount of Mathematics in the subject of Physics and the Committee thought that would be the best possible solution of this difficulty. Then with regard to the cases of those students who would pass the special I.Sc. Examination but would not get admission into any of the two Medical Colleges, the Committee decided that they would be allowed to go up for the B.Sc. Examination without any further examination in Mathematics.

The matter was further discussed and **Professor Subodhchandra Mahalanobis** and **Sir Upendranath Brahmachari** took part in the debate.

Lt.-Col. T. C. Boyd in reply said that with regard to the question of syllabus, it had been worked out in link with the Medical curriculum. With regard to the question as to what would happen to the students who would not get admission into a Medical College, it was obvious that there must be some provision made for them. The next question, *viz.*, addition of Mathematics with Physics, it was doubtful whether any advantage would be gained if Mathematics was allowed to be taken up as the sixth and additional subject. He did not see any reason why Mathematics should not be combined with Physics.

The motion was then put to the vote and carried, 9 members voting for and 5 against it.

(Confirmed.)

NILRATAN SIRCAR,

Chairman.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 7.

THE 5TH AUGUST, 1936.

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal), <i>Dean, in the Chair.</i>	
Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.I.C., F.S.M.F. (Bengal).	Susilkumar Mukerjee, Esq., L.M.S. (Cal.), D.O. (Oxon), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).
Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.A.S.B., F.S.M.F. (Bengal).	Birendranath Ghosh, Esq., F.R.F.P. & S. (Glas.). Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D. T. M. & H. (Eng.).
M. N. Bose, Esq., M.B., C.M. (Edin.)	Charuchandra Bose, Esq., B.A., M.B.

Considered, at the request of the Syndicate, an endorsement from the Principal, Carmichael Medical College, Belgachia, forwarding, with his recommendation, an application from Mr. Hemendranath Chatterjee, M.B., Darbhanga Research Scholar for the year 1935, praying that, in the circumstances stated therein, the scholarship may be extended to him for 1936-37.

Note.—The scholarship, under the rule, is awarded every alternate years and is tenable for one year from July to June at the rate of Rs. 50 per month. As such no applications have been invited in 1936.

In their reports on the work carried on by the scholar during the third quarter, Lt.-Col. P. F. Gow and Dr. S. N. Ray, to whom the work was referred for inspection and report, recommended that the scholar should extend his researches to the 'Abnormal Hematology of the Ansemia of Pregnancy in Bengal.'

Resolved—That the Faculty recommend that the Maharaja Darbhanga Scholarship awarded to Mr. Hemendranath Chatterjee, M.B., in 1935, be continued for a further period of one year on the usual terms and conditions, the subject

of his research work being 'Haematology of the Pregnancy—Anaemia of Indian Women with comparative study of the normal Haematology of Indian Women and Abnormal Haematology of the Anaemia of Pregnancy in Bengal' and that the scholar be directed to work under the supervision of the Principal, Carmichael Medical College.

(Confirmed.)

T. C. BÓYD,

Dean.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Law

FOR THE YEAR 1936.

No. 9.

THE 13TH AUGUST, 1936.

Present :

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.,
Dean, in the Chair.

Prof. Jnanranjan Banerjee, M.A., B.L.	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
Sir Z. B. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.	The Hon'ble Mr. Justice Rupendra- coomar Mitter, M.Sc., M.L.
Charuchandra Biswas, Esq., C.I.E., M.A., B.L.	Sachindranath Banerjee, Esq., M.A., B.L.
The Hon'ble Sir Manmathanath Mu- kherjee, Kt., M.A., B.L.	Sitaram Banerjee, Esq., M.A., B.L.
Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.	Ramendramohan Majumdar, Esq., M.Sc., B.L.

1. The Faculty met to consider the following report of the Special Committee appointed by the Faculty of Law under Rule 4 of the Tagore Law Professorship Rules to consider the Introductory Lectures and Brief Synopses of Lectures submitted by the candidates for the Tagore Law Professorship for the year 1937 :—

“ We have considered the Introductory Lectures and Brief Synopses of Lectures submitted by the candidates for the Tagore Law Professorship for 1937 and we have the honour to report that, in our opinion, none of the Introductory Lectures and Brief Synopses evinces sufficient merit to justify the appointment of any of the candidates as Tagore Law Professor.

The opinions of other members* of the Committee are contained in the letters annexed herewith and in arriving at the above decision we have considered them. The opinions may be kept on record but treated as confidential.

DWARKANATH MITTER,
Dean of the Faculty of Law.

Z. SUHRAWARDY.

M. N. MUKHERJEE.

J. LORT WILLIAMS.

S. C. BAGCHI.

H. D. BOSE."

SENATE HOUSE: }

The 31st July, 1936.

Mr. Charuchandra Biswas moved that the report be adopted.

Prof. Jnanranjan Banerjea seconded the motion which was carried.

Mr. Sitaram Banerjee moved that the Dean be authorised to make enquiries as to a suitable scholar who might be invited to accept the appointment of Tagore Law Professor and to deliver a course of lectures on such subject as might be determined by the Faculty in consultation with him.

The Hon'ble Mr. Justice Rupendracoomar Mitter seconded the motion which was carried.

Mr. Sitaram Banerjee moved that the following preliminary report be submitted to the Senate:—

' Upon the report of the Committee appointed to consider the Brief Synopses of Lectures submitted by the candidates for the Tagore Law Professorship for 1937, the Faculty are satisfied that none of the synopses evinces sufficient merit to justify the appointment of any of the candidates as Tagore Law Professor and the Faculty are taking steps to give effect to the provisions of Rule 5A of the Tagore Law Professorship Rules.'

Mr. Charuchandra Biswas seconded the motion which was carried.

2. The Faculty then proceeded to select not more than three subjects for 1938 upon one of which the Tagore Law Professor would lecture.

* Other members of the Committee are:—

Sir Lalgopal Mukherjee, Kt.

Sir Alladi Krishnaswami Ayyar, Kt.

Resolved—That the following three subjects be selected :—

- (i) Moslem Law as administered in British India.
- (ii) The Law of Partnership with special reference to British India.
- (iii) Principles and History of Insurance Law with special reference to India.

3. The Registrar reported that the Tagore Law Professor for the year 1929 had not been appointed.

The Committee of the Faculty of Law appointed to consider the Introductory Lectures and Brief Synopses of Lectures submitted by the candidates for the Professorship for the year, did not recommend any of the candidates for the Professorship.

The Report of the Committee was adopted by the Faculty on the 19th July, 1929, and the Dean of the Faculty was requested to make enquiries for a suitable scholar for appointment to the Professorship.

Note.—The following subjects were selected for the Professorship for the year :—

- (i) The History of Hindu Law in the Vedic Age and in Post-Vedic Times down to the Institutes of Manu.
- (ii) The History of Legal Development in India during the period of Muhammadan Administration in India.
- (iii) Principles and History of Insurance Law with special reference to India.

The Hon'ble Sir Manmathanath Mukherjee moved that the present Dean be authorised to make enquiries as to a suitable scholar who might be invited to accept the appointment of Tagore Law Professor for 1929 and to deliver a course of lectures on such subject as might be determined by the Faculty in consultation with him.

The Hon'ble Mr. Justice Rupendracoomar Mitter seconded the motion which was carried.

4. Read a letter, dated the 26th July, 1936, from Mr. Ramaprasad Mookerjee, M.A., B.L., Tagore Law Professor for 1934, requesting that the time allowed to him for submission of the manuscript of his lectures might be extended till the end of December, 1936.

Resolved—That the request be complied with.

(Attested.)

DWARKANATH MITTER,

J. CHAKRAVORTI,

Dean.

Registrar.

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 8.

THE 8TH SEPTEMBER, 1936.

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C.,
I.M.S., F.S.M.F. (Bengal), *Dean, in the Chair.*

Sir Upendranath Brahmachari, Kt.,
Rai Bahadur, M.A., M.D., Ph.D.,
F.N.I., F.R.A.S.B., F.S.M.F.
(Bengal).

Bidhanchandra Roy, Esq., B.A., M.D.,
M.R.C.P. (Lond.), F.R.C.S.,
(Eng.), F.S.M.F. (Bengal).

Susilkumar Mukherjee, Esq., L.M.S.
(Cal.), D.O. (Oxon.), D.O.M.S.
(Lond.), F.R.C.S. (Edin.),
F.S.M.F. (Bengal).

Birendranath Ghosh, Esq., F.R.F.P.,
& S. (Glas.).

T. Ahmed, Esq., M.B., D.O.M.S.,
F.R.C.S.

Bt.-Col. R. N. Chopra, C.I.E.,
K.P.H., M.A., M.D. (Captab.),
M.R.C.P. (Lond.), I.M.S.

Satyendranath Ray, Esq., M.B.,
F.R.C.S. (Edin.), D.T.M.&H.
(Eng.).

Col. Karunakumar Chatterjee, L.M.S.,
F.R.C.S.I., I.T.F., F.S.M.F.
(Bengal).

R. B. Lal, Esq., M.B.B.S., D.P.H.,
D.T.M.&H., D.B.

Charuchandra Bose, Esq., M.B.

1. The Registrar placed before the Faculty of Medicine an application from Mr. Kshitischandra Ray, M.B., D.P.H., for permission to appear at the examination for the Degree of Doctor of Science (Public Health) in 1937, and the resolution of the Syndicate thereon, for consideration.

Details of the Candidate.

Kshitischandra Ray—Passed the M.B. Examination and also the D.P.H. Examination of this University. Has been working as Statistical Officer (Vital Statistics and Epidemiology) to the Health Department of the Corporation of Calcutta for more than a year and as such has chosen Public Health Administration and Sanitary Law as his special subjects. Wants to offer thesis for the Doctorate on "The Evolution of Health Problems in the City of Calcutta."

Dr. L. M. Biswas L.R.C.S., D.P.H., D.T.M.&H., etc., Health Officer, Calcutta Corporation, certifies that the candidate in recognition of his good services to the Corporation has been given all facilities in furtherance of his work on Public Health Administration and Sanitary Law and in the collection of materials for his thesis and that the candidate works under his guidance and control.

Resolution of Syndicate.

Resolved—(1) That the application be referred to the Faculty of Medicine for approval of the subject and for consideration if the candidate's training in the Calcutta Corporation may be recognised under Section 2 (b), Chapter L-A of the Regulations.

Resolved—(1) That in the opinion of the Faculty the application cannot be granted. The candidate may be informed that he should undergo necessary training in an institution recognised for the purpose, *viz.*, the All-India Institute of Hygiene and Public Health and then apply for permission to appear at the examination.

(2) That the question of approval of the subject does not, therefore, arise at this stage.

2. Considered the Proceedings of the Committee appointed by the Faculty of Medicine to consider the question *re* prosecution and punishment of unqualified Medical practitioners assuming bogus titles and degrees.

The resolution of the Committee is as follows:—

Resolved—That the Sub-Committee recommends that the Indian Medical Degrees Act should be amended so as to put a stop to addition of letters or abbreviations indicating qualifications which they do not actually possess and which are not recognised by Law or granted by any authority referred to in Section 8 of the Act and also that steps should be taken to check the conferment of such degrees or diplomas by unrecognised bodies."

Resolved—That the resolution of the Committee be approved.

(Confirmed.)

T. C. BOYD,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Joint Meeting of the Faculties of Arts and Science

FOR THE YEAR 1936.

No. 8.

THE 12TH SEPTEMBER, 1936.

Present :

Syamaprasad Mukherjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
in the Chair.

Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.	Birendranath Ghosh, Esq., F.R.F.P & S. (Glas.).
Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal).	Rev. Father M. Vermeire, S.J. Professor Surendranath Sen, M.A., Ph.D., B.Lit. (Oxon.).
Prof. Jnanranjan Banerjee, M.A., B.L.	Professor Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Prof. Praphullachandra Mitter, M.A., Ph.D.	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M.&H. (Eng.).
Rai Bahadur Prof. Khagendranath Mitra, M.A.	Upendranath Ghoshal, Esq., M.A., Ph.D.
Nawabzada A. S. M. Latif-ur- Rahman, M.A. (Cantab.), Barris- ter-at-Law.	Prof. Hemchandra Raychaudhuri, M.A., Ph.D.
Prof. Jnanendranath Mukherjee, D.Sc. (Lond.).	Chandicharan Mitra, Esq., M.A. Sueilkumar Maitra, Esq., M.A., Ph.D.
Satishchandra Ghosh, Esq., M.A.	Manmathamohan Bose, Esq., M.A.
Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	Shah Kalimur Rahman, M.A.
Niberanchandra Ray, Esq., M.A.	Ladlimohan Mitra, Esq., M.Sc.
Khan Bahadur Maulvi Afaz-ud-din Ahmad, M.A.	Prasantschandra Mahalanobis, Esq., M.A. (Cantab.).
Muhammad Qudrat-i-Khuds, Esq., D.Sc. (Lond.), D.I.C.	Prof. Nikhilsenjan Sen, D.Sc., Ph.D.
Professor Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.	Niberanchandra Bhattacharyya, Esq., M.A., B.Sc.
	Sueilkumar Acharyya, Esq., M.A.

Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, M.L.C., Vice-Chancellor, was voted to the Chair.

The Chairman: The first item of business before the House is to consider, at the request of the Syndicate, the report of the Committee regarding revision of the syllabus in Hygiene for the Matriculation Examination (Old and New). I may just explain the reasons which have led the Syndicate to take up the question at this stage. You have noticed that the New Matriculation Regulations contain a syllabus for Hygiene. It has been represented to us by many schools and many guardians that our syllabus in Hygiene requires considerable modification. As it is, it has become more a medical subject than a subject for general study at the Matriculation Examination. That is the main criticism. A Committee was therefore appointed to consider the matter and the report of the Committee is now before you for consideration.

Mr. Bhupatimohan Sen moved that the report of the Committee regarding revision of the syllabus in Hygiene for the Matriculation Examination (Old and New) be adopted.

Prof. Jnanranjan Banerjee seconded the motion.

Mr. Satischandra Ghosh remarked that the same objection as was made to the existing syllabus might also be made to the syllabus as revised, viz., that it was too technical to be taught at the Matriculation stage. He pointed out the portions of the syllabus, which were, in his opinion, too difficult for the Matriculation standard. He, therefore, moved that the syllabus might be referred back for further consideration.

Mr. Satyendranath Ray seconded the motion for reference back.

After some discussion on the matter, in which Prof. Jnanranjan Banerjee, Sir Upendranath Brahmachari, and Prof. Jnanendranath Mukherjee took part, **Sir Upendranath Brahmachari** moved that the following Committee be appointed to consider the proposed revised syllabus:—

Sir Upendranath Brahmachari.

Prof. Jnanendranath Mukherjee.

Mr. Satischandra Ghosh.

Dr. Susilkumar Mukherjee.

Mr. Jitendramohan Sen.

Mr. Satyendranath Ray.

Mr. Nibaranchandra Ray seconded the motion which was carried.

2. The next item was as follows:—

The Registrar to place before the meeting the following extracts from the Proceedings of the Board of Studies in Mathematics, dated the 19th August, 1936, and 13th December, 1934, regarding changes in the syllabus for Honours in Mathematics for the B.A. and B.Sc. courses of study introducing practical training in Astronomy:—

Extract from the Proceedings of the Board, dated the 19th August, 1936.

"3. Considered at the request of the Syndicate the opinions of the Heads of Colleges regarding changes in the syllabus for Honours in Mathematics for the B.A. and B.Sc. courses of study introducing practical training in Astronomy.

Resolved—That the Board is of opinion that every student who desires to be examined in Honours Mathematics be required to produce a certificate from the Principal of his college to the effect that he has completed in an affiliated college the corresponding practical course in Astronomy prescribed by the Regulations."

Extract from the Proceedings of the Board, dated the 13th December, 1934.

"Resolved further—That the following change in the Regulations be recommended:—

(a) In Section 8 of Chapter XXXVI—

Read the last sentence as follows:—

'In Honours Mathematics, there shall be six theoretical papers and no practical papers; but every student who desires to be examined in Honours Mathematics must produce a certificate from the Principal of his college to the effect that he has completed in an affiliated college the corresponding practical course in Astronomy prescribed by the Regulations.'

(b) On page 311 under Paper VI—

Read for 'Astronomy' 'Astronomy (Theoretical)' and add at the end 'Astronomy (Practical).'

The students should be required to make observations with a view to—

- (1) the determination of Latitude;
- (2) the determination of Time;
- (3) the determination of Longitude;
- (4) the determination of Azimuth;
- (5) the use of methods suitable at Sea; and
- (6) the plotting of the apparent path of one planet among the stars.

(c) In Appendix B (p. 561) of the volume of the Regulations, insert the following in a suitable place:—

Practical Training in Astronomy.

B.A. or B.Sc. (Honours).

For making the necessary observations, the following instruments will do, their total cost being not more than Rs. 800:—

- (a) Transit Theodolite,
- (b) Sidereal Chronometer, and
- (c) Sextant."

Mr. Bhupatimohan Sen moved that the resolution of the Board of Studies in Mathematics be approved.

He said that this proposal was made a number of years ago. The Board was of opinion that without some sort of practical training, the teaching of Astronomy would remain incomplete. So a very simple syllabus had been drawn up. The syllabus was subsequently circulated to the different colleges for opinion, who were generally in favour of it.

The cost of apparatus necessary for the purpose, amounting to Rs. 800, was not too much.

Prof. Phanindranath Ghosh seconded the motion and **Rev. Father M. Vermeire** supported it.

The motion was carried.

(Confirmed.)

SYAMAPRASAD MOOKERJEE, J. CHAKRAVORTI,

Chairman.

Registrar.

Minutes of the Faculty of Engineering

FOR THE YEAR 1936.

No. 6.

THE 15TH SEPTEMBER, 1936.

Present :

Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.),
Dean, in the Chair.

R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E. (Ind.), Bar- rister-at-Law.	Khan Bahadur Maulvi Tafazzal Ahmad, B.E. Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.). Abhayacharan Banerjee, Esq., M.A., C.E. (Roorkee), M.I.E. (Ind.).
Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	

Considered at the request of the Syndicate, the following draft amendments in Chapters LI (I.E. Examination) and LII (B.E. Examination) of the Regulations:—

Chapters LI (I.E.) and LII (B.E.).

(1)

The following *be inserted* in the second paragraph of Sec. 8 of Chapter LI (I.E., p. 434) and of Sec. 5 of Chapter LII (B.E., p. 445) *after* the words "Intermediate Examination in Engineering" and the words "B.E. Examination," respectively—

"Provided that a candidate securing Pass marks in each group but failing in the aggregate may be allowed to present himself for re-examination in one or more groups, when appearing at the examination."

(2)

In the next sentence of the same paragraphs, *after* the words "remaining group," *insert* the words "or groups as the case may be" in Chapter LI and the words "if any" in Chapter LII.

(3)

Chapter LII (B.E. Examination).

Section 10—Insert between "Lists" and "in order of merit" the words "arranged in two classes."

Section 11—(a) Omit the words "for a Second Class," and

(b) The next sentence be modified as follows:—

"In order to be placed in the first class a candidate must obtain two-thirds of the marks in the Professional Section."

N.B.—The following resolution passed by the Syndicate, on 7th August, 1936, is relevant to the subject :—

Resolved further—That the question of advisability of modifying Section 3, Chapter LI and Section 5, Chapter LII of the Regulations read respectively with Sec. 10, Chapter LI and Section 11, Chapter LII of the Regulations be referred to the Principal, Bengal Engineering College, and that the Principal be requested to favour the Syndicate with his opinion whether the sections can be modified to the effect that candidates securing necessary pass marks in each group of subjects but failing to secure half of the aggregate, may appear in one or more groups at the following Examination, and obtain credit of the previous examination for the remaining group or groups, as the case may be."

The Professor-in-Charge, Bengal Engineering College, approves of the suggestion.

Resolved—That the Faculty recommend that the changes proposed be adopted.

(Confirmed.)

P. N. BANERJEE,

J. CHAKRAVORTI,

Dean.

Registrar.

Minutes of the Senate

FOR THE YEAR 1936.

No. 10.

THE 26TH SEPTEMBER, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc., Principal, Presidency College.	A. H. Harley, Esq., M.A. Prof. Harendracoomar Mookerjee, M.A., Ph.D.
Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal).	Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.
Herambachandra Maitra, Esq., M.A., D.Litt.	Ramaprasad Mookerjee, Esq., M.A., B.L.
Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal).	Rai Bahadur Prof. Khagendranath Mitra, M.A.
Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.	Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).
Rai Jnanchandra Ghosh, Bahadur, M.A.	Pramathanath Banerjee, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A.
Professor Jnanranjan Banerjee, M.A., B.L.	Khan Bahadur Tasaddug Ahmad, B.A., B.T., M.Ed.
Hiralal Helder, Esq., M.A., Ph.D.	Nawabzada A.S.M. Latif-ur-Rahman, M.A. (Cantab.), Barrister-at-Law.
Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).	Prof. Jnanendranath Mukherjee, D.Sc. (Lond.).
The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.	A. F. M. Abdul Ali, Esq., M.A., F.R.S.L.
Prof. Praphullachandra Mitter, M.A., Ph.D.	Satischandra Ghosh, Esq., M.A.
Manmathanath Ray, Esq., M.A., B.L.	Jotindranath Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).
	W. A. Jenkins, Esq., D.Sc.
	Surendranath Dasgupta, Esq., M.A., Ph.D. (Cal.), Ph.D. (Cantab.).
	M. N. Bose, Esq., M.B., C.M. (Edin.),

Maulvi A. F. M. Abdul Kadir, M.A.	Birendranath Mookerjee, Esq., M.A.
Susilkumar Mukherjee, Esq., L.M.S.	(Cantab.), M.I.E. (Ind.).
(Cal.), D.O. (Oxon.), D.O.M.S.	Prof. Muhammad Zubair Siddiqi,
(Lond.), F.R.C.S. (Edin.),	M.A., B.L., Ph.D. (Cantab.).
F.S.M.F. (Bengal).	Mukundabehari Mallik, Esq., M.A.,
Rev. J. N. Rawson, B.Sc., B.D.	B.L., M.L.C.
Khan Bahadur Maulvi Muhammad	Rev. Fr. M. Vermeire, S. J.
. Maula Baksh, B.A.	Prof. Surendranath Sen, M.A., Ph.D.,
Rev. C. S. Milford, M.C., M.A.	B.Litt. (Oxon.).
Nibaranchandra Ray, Esq., M.A.	H. A. Stark, Esq., B.A.
Khan Bahadur Maulvi Muhammad	T. Ahmed, Esq., M.B., D.O.M.S.,
Musa, M.A.	F.R.C.S.
Khan Bahadur Maulvi Alfaz-ud-din	Professor Jitendraprasad Niyogi,
Ahmad, M.A.	M.A., Ph.D. (Lond.).
Muhammad Qudrat-i-Khuda, Esq.,	Jitendramohan Sen, Esq., B.Sc. (Cal.),
D.Sc. (Lond.), D.I.C.	M.Ed. (Leeds).
Prof. Phanindranath Ghosh, M.A.,	Ratanmohan Chatterjee, Esq., B.L.
Ph.D., Sc.D., F.Inst.P.	Satyendranath Ray, Esq., M.B.,
Khan Bahadur Tafazzal Ahmad, B.E.	F.R.C.S. (Edin.), D.T.M.&H.
Abu Ahmad Abdul Hafiz, Esq., M.A.,	(Eng.).
B.L.	The Hon'ble Mr. Justice Rupendra-
Khan Bahadur Abdullah Abu Sayied,	coomar Mitter, M.Sc., M.L.
M.A.	C. F. Ball, Esq., M.A.

The Vice-Chancellor: Before we proceed to the business of to-day's meeting, I have to refer to the death of one of our ex-colleagues and of one of our Professors, which happened since we last met. MM. Dr. Bhagabatkumar Sastri was a Fellow of this University for 5 years from 1929. He was a member of the Bengal Education Service for nearly a quarter of a century and also the first Asutosh Professor of Sanskrit, a post which was created by the Senate seven years ago. Dr. Sastri was well-known for his great erudition and scholarship; his thesis for the Degree of Doctor of Philosophy, which was examined by eminent scholars, was pronounced as one which contributed to the progress of knowledge, in his subject. As a Professor he rendered useful service to the University.

The other gentleman, Dr. Panchanan Mitra who died in harness at the age of 45, was the Head of the Department of Anthropology in this University. By his death the University has lost a scholar as also an Officer who zealously devoted himself to the work of the University.

during the period of his service here. His death has been a serious loss to the growth of an infant department in this University and you will find from to-day's agenda that we are confronted with the question of making a suitable arrangement for appointing his successor.

I propose that we place on record our sense of appreciation of the services rendered to the University by these gentlemen and convey our sincere condolence to the members of the bereaved families.

The proposal was carried in solemn silence, all the members present standing.

The first item was as follows:—

1. The Syndicate to place before the Senate the following notification *re* re-appointment of Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, M.L.C., as Vice-Chancellor of the University:—

“ GOVERNMENT OF BENGAL,
EDUCATION DEPARTMENT,
EDUCATION BRANCH.

No. 2408-Edn.

NOTIFICATION.

Calcutta, the 25th July, 1936.

The Hon'ble Khan Bahadur M. Azizul Haque,
Minister-in-Charge.

In exercise of the powers conferred by Section 5 of the Calcutta University Act, 1857 (Act II of 1857), the Government of Bengal (Ministry of Education) are pleased to re-appoint Mr. Syamaprasad Mookerjee, M.A., B.L., Barrister-at-Law, to the office of Vice-Chancellor of the University of Calcutta.

H. GRAHAM,

Secretary to the Government of Bengal.”

The matter was recorded.

2. Mr. A. H. Harley moved that Dr. Hermann Goetz, Conservator of the Kern Institute, Leyden, be appointed a Special University Reader on an honorarium of Rs. 1,000, to deliver a course of lectures on the following subjects:—

- (1) The Genesis of Indo-Muslim Civilisation.
- (2) The Crisis of Indian Civilisation in the 18th Century.

Prof. Harendracoomar Mookerjee seconded the motion which was carried *nem con.* .

3. Sir Upendranath Brahmachari moved that, as recommended by the Governing Body of the University College of Science, Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal), and the Secretary, Councils of Post-Graduate Teaching in Arts and Science, be appointed the Vice-President and the Secretary, respectively, to the Governing Body of the University College of Science for the session 1936-37.

Note.—The following is an extract from the Proceedings of the Governing Body of the University College of Science, dated the 11th August, 1936, on the subject :—

"*Resolved*—(i) That the Governing Body recommend that the Senate be moved to appoint Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., as the Vice-President of the Governing Body of the University College of Science, for the session 1936-37.

(ii) That the Governing Body recommend that the Senate be moved to appoint the Secretary, Councils of Post-Graduate Teaching in Arts and Science, as the Secretary to the Governing Body of the University College of Science, for the session 1936-37."

Prof. Praphullachandra Mitter seconded the motion which was carried.

4. Rai Bahadur Prof. Khagendranath Mitra moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Arts, Professor Harendracoomar Mookerjee, M.A., Ph.D., be appointed Head of the Department of English, for the period from 2nd July, 1936 to 31st May, 1939.

Note.—The following is an extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 6th August, 1936, on the subject :—

"5. The Offg. Secretary reported that, with the approval of the President, Prof. Harendracoomar Mookerjee, M.A., Ph.D., has been appointed to act as Head of the Department of English until further orders.

Resolved—That the Executive Committee recommend to the Senate that Prof. Harendracoomar Mookerjee, M.A., Ph.D., be appointed Head of the Department of English, with effect from the 2nd July, 1936, till the 31st May, 1939, under Section 9, Sub-Section (1), Chapter XI of the Regulations."

Prof. Phanindranath Ghosh seconded the motion which was carried.

5. The Hon'ble Mr. Justice Dwarkanath Mitter moved that the following preliminary report of the Faculty of Law

re appointment of the Tagore Law Professor for 1937 be adopted:—

"Upon the report of the Committee appointed to consider the brief synopses of lectures submitted by the candidates for the Tagore Law Professorship for 1937, the Faculty are satisfied that the brief synopses do not evince sufficient merit to justify the appointment of any of the candidates as Tagore Law Professor and the Faculty are taking steps to give effect to the provisions of Rule 5A of the Tagore Law Professorship Rules."

The Hon'ble Mr. Justice Rupendracoomar Mitter seconded the motion which was carried.

The next item was as follows:—

6. To elect a representative of the Senate on the Syndicate for the remaining period of the current session in place of Mr. Charuchandra Biswas, C.I.E., M.A., B.L., whose term of office as an Ordinary Fellow will expire on the 30th October, 1936 and who has been re-nominated an Ordinary Fellow with effect from that date.

Mr. Charuchandra Biswas, C.I.E., M.A., B.L., was eligible for re-election.

The undermentioned gentleman had been nominated for the election:—

<i>Name.</i>	<i>Proposed by.</i>
Charuchandra Biswas, Esq., ... C.I.E., M.A., B.L.	Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.

As no other name was proposed, the Vice-Chancellor declared Mr. Charuchandra Biswas duly elected.

7. Dr. Bidhanchandra Roy moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Arts, a post of a whole-time Lecturer in the grade Rs. 500-⁵⁰/₂-700 for the department of Anthropology be created.

Note.—(1) The following is an extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 6th August, 1936, on the subject:—

"68. Considered the teaching arrangements to be made in the Department of Anthropology.

Resolved—That the Syndicate be requested to arrange for the advertisement of the post of a whole-time Lecturer in grade Rs. 500-⁵⁰/₂-700 in the Department of Anthropology as it will not be possible to secure the services of a competent Head of the Department in the usual grade for Lecturers."

(2) The observations of the Board of Accounts on the subject are as follows :—

"The difference between the average pay of the old and the proposed grades is Rs. 2,856 per annum but as the late Dr. Panchanan Mitra was drawing the maximum of the grade, the amount provided for in the Budget for the current year as passed by the Senate, will be sufficient. There will be a saving this year, as the post has now been vacant from the date of death of the last incumbent and only Rs. 200 per month is now being spent for the temporary arrangements. The attention of the Senate be drawn to the fact that the sanctioned grade for all new Lecturers is Rs. 200-20-600, but according to the directions issued by Government in their letter No. 907 Edn., dated the 15th March, 1932, the maximum limit is now fixed at Rs. 500. The real effect of the present proposal is to convert a Lecturer's post to that of a Reader. The sanctioned grade for a Reader is Rs. 500- $\frac{5}{2}$ -700. It is for consideration of the Senate as to whether a special grade should be introduced amongst the Lecturers or a post of Reader should be created in place of the old post of a Lecturer.

The attention of the Senate be drawn to condition No. 4 in Government letter which runs as follows :—

"That until Government agree, no increments in the new scales of pay involving payments greater than on the present scales of pay shall be allowed."

He said : This proposal of the Syndicate virtually refers to the creation of a post of a Lecturer on a grade higher than the usual grade of Lecturers. At present the grade of the Lecturers is from Rs. 200 to 600, but according to the directions issued by the Government the maximum limit is now fixed at Rs. 500. Dr. Panchanan Mitra, who was the late occupant of this Lectureship, used to draw this maximum of the grade. Under the special circumstances mentioned by the Executive Committee of the Council of Post-Graduate Teaching in Arts, the post of a Lecturer in the special grade, recommended by the Syndicate, has to be created. It is now for the Senate to sanction the new post in the higher grade, viz., Rs. 500- $\frac{5}{2}$ -700.

It has been pointed out by the Board of Accounts that there will be no difficulty this year with regard to the payment of salary of the person who will be appointed in the higher grade. It has also been pointed out by the Board that sanction from Government will have to be obtained to the new scale of pay which involves payment greater than the present scale of pay for the post. I place this recommendation before the Senate for adoption.

Rai Bahadur Prof. Khagendranath Mitra in seconding the motion, said: I would like to support the recommendation of the Syndicate which proposes that the post should be called a Lectureship. The Board of Accounts suggests that the post of a Reader may be created. The creation of a Readership in one Department only may create

difficulties, because there is no Readership, so far as I am aware, in any other department of the University. So it will be better to call this new post a Lectureship.

Mr. Ramaprasad Mookerjee: As explained in the resolution of the Board of Accounts, there is no such as Lecturer's grade in the scale recommended by the Syndicate. The difficulty to which Rai Bahadur Khagendranath Mitra has referred was also felt by the Board of Accounts. Under orders of Government, posts of Readers in the different departments of the University have been kept in abeyance. It is not of much significance, therefore, whether we call it a Readership or Lectureship, but if and when Readerships are constituted in this University, then the position will be that in the same scale of pay there would be some who would be called Readers and some who would be called Lecturers, getting extra allowance over and above Rs. 500, the maximum fixed for the Lecturers' grade.

You are also aware that certain gentlemen, although they are drawing salaries in the grade of Lecturers, have been given the status of Professor. I think, if similar measures are adopted, the difficulty which the Executive Committee apprehends may be solved.

But apart from this the last portion of the resolution of the Board of Accounts refers to condition No. 4, in the Government letter, *viz.*, "If any Lectureship is to be instituted carrying a salary more than Rs. 200-500 then the sanction of Government will have to be obtained." There is no mention of this in the resolution. I take it that Government will be moved in this matter.

Dr. W. A. Jenkins: Sir, I would like to ask whether this discussion of to-day is to be regarded as true judgment of the question of institution of a number of Readers or we may take it as a special action and the question of creation of a number of Readerships will be discussed further.

The Vice-Chancellor: We do not want to have one Reader for one particular Department. It is furthest from the intention of the Syndicate or the Post-Graduate Department that the scheme of Readerships should be held in permanent abeyance. As soon as funds are forthcoming and final orders are passed for giving effect to it there would be no difficulty in having Readers for all the Departments. Obviously we have to approach Government

and inform them that in view of the special circumstances it is necessary for us to adopt a higher grade of pay. The difficulties are of a practical nature. Dr. Mitter was in our employ for the last 16 years and a man of his qualifications and attainments was available on Rs. 500 because he was with us from the beginning of the establishment of the Department. But now we have to make the appointment afresh ; we cannot get a competent Head of the Department on the grade 200-20-500. This is why we have to increase the grade from Rs. 500 to 700. I shall now put the motion to the vote.

The motion was then put to the vote and carried *nem con.*

8. **Prof. Surendranath Sen** moved that the Proceedings of the Board of Management of the Khaira Fund, dated the 9th July, 1936, and the 19th August, 1936, be confirmed.

Prof. Jnanendranath Mukherjee seconded the motion which was carried.

9. **Rai Bahadur Prof. Khagendranath Mitra** moved that the Proceedings of the Council of Post-Graduate Teaching in Arts, dated the 22nd July, 1936, and the 22nd July, 1936 (Special), be confirmed.

Prof. Harendracoomar Mookerjee seconded the motion which was carried.

10. **Sir Nilratan Sircar** moved that the Proceedings of the Council of Post-Graduate Teaching in Science, dated the 23rd July, 1936 (Special), and the 23rd July, 1936, be confirmed.

Prof. Phanindranath Ghosh seconded the motion which was carried.

11. **Sir Nilratan Sircar** moved that the Proceedings of the Governing Body of the University College of Science, dated the 11th August, 1936, be confirmed.

Prof. Phanindranath Ghosh seconded the motion which was carried.

12. **Prof. Muhammad Zubair Siddiqi** moved that, in extension of affiliation already granted, the Feni College be affiliated in Arabic up to the B.A. Honours standard with effect from the commencement of the session 1937-38.

Prof. Harendracoomar Mookerjee seconded the motion which was carried.

13. Mr. Nibaranchandra Ray moved that, in extension of affiliation already granted, the Bangabasi College, Calcutta, be affiliated in Biology up to the I.A. standard with effect from the commencement of the session 1936-37.

N.B.—(1) The college is already affiliated in Biology up to the I.Sc. standard.

(2) Biology has recently been added to the list of subjects for the I.A. Examination.

Prof. Phanindranath Ghosh seconded the motion which was carried.

The next item was as follows:—

14. The Syndicate to place before the Senate the following letter, dated the 20th July, 1936, from Mrs. Biva Mukherjee, offering a sum of Rs. 23,000 in cash for creating an endowment in memory of her husband, Captain Kalyankumar Mukherjee, for the award of a scholarship to be called "Kalyankumar Mukherjee Research Scholarship" for the promotion of medical research, on the terms and conditions mentioned therein, and to recommend that the generous offer be accepted with thanks:—

"DEAR MR. MOOKERJEE,

I intend to make over to the University a sum of Rs. 23,000 in cash in memory of my husband, Capt. Kalyankumar Mukherjee, L.M.S. (Cal.), L.R.C.P. (Edin.), D.P.H. (Cantab.), who had been a member of the Indian Medical Service (from October, 1910), and was taken a prisoner at Kut-el-Amara during the Great War and died at a small town in Turkey on the 18th March, 1917. He displayed great bravery in helping the wounded under heavy shell fire and he was the first Bengalee to be awarded the Military Cross, which he won in 1915, for distinguished service in Mesopotamia.

The object of my endowment will appear from the scheme outlined below:—

1. The scholarship, which will be maintained out of the interest of the endowment, will be named after my husband and will be called "Kalyankumar Mukherjee Research Scholarship." The value will be fixed by the

Syndicate. The interest for the first year may be allowed to accumulate and if this be done it shall be added to the *Corpus* of the fund.

2. The scholarship will be awarded for the promotion of medical research.

I mention below some of the different subjects on which the scholarship may be awarded :—

- (a) Nutritional subjects ;
- (b) chemical and pharmaceutical studies of drugs obtained from indigenous plants ;
- (c) specific problems (*e.g.*, epidemic dropsy, cholera, etc.) of importance to public health.

This list may be added to by the University from time to time.

3. Only graduates of the Calcutta University will be eligible for the scholarship. Such graduates need not necessarily be holders of the degree of Bachelor of Medicine.

4. The scholarship will be tenable for one year but may be renewed at the discretion of the University.

5. The scholarship will be tenable either at the University College of Science or any institute or laboratory in or outside India as may be decided by the University at the time of making the award.

6. The following rules will be generally observed for selecting the scholar :—

(a) The University will issue advertisements inviting applications for the scholarship and fix the date within which such applications should be sent to the University.

(b) The applicant will state—

- (i) his academic qualifications ;
- (ii) his previous research experience, if any ;
- (iii) the specific problems he proposes to investigate ;
- (iv) the institute or laboratory where he proposes to work ;

(c) any other detailed information which the University may ask for,

(c) The applications shall be considered by a Selection Committee consisting of the following members:—

- (i) The Vice-Chancellor, *Chairman*.
- (ii) The President of the Post-Graduate Council in Science.
- (iii) Two Professors belonging to the University College of Science, to be selected by the Syndicate, whose advice may be helpful.
- (iv) One member belonging to the Faculty of Medicine, to be nominated by the Syndicate.
- (v) Another expert to be nominated by the Syndicate.
- (vi) One nominee or derived nominee of the Founder.

(N.B.—The nominee of the Founder will be Mr. Jitendramohan Sen, M.Ed., B.Sc., F.R.G.S. of the Bengal Senior Educational Service and he is authorised to nominate his successor, and the power of nominating a successor shall be inherent in the original or derivative nominee of the Founder.)

7. The Committee will interview the candidates, if necessary, and make its recommendation to the Syndicate. The Committee will satisfy itself that the selected scholar will have adequate facilities for carrying on his work at the institute or laboratory selected by him.

8. The selection will be finally made by the Syndicate.

9. The University may sanction a non-recurring research grant for the scholar of about Rs. 750 per year.

10. The continuance of the scholarship will depend on satisfactory reports being received by the Syndicate from time to time from the authorities of the institute or laboratory where the scholar will work.

11. One of the duties of the scholar will be to publish the results of his investigations within a reasonable time.

12. The Syndicate may frame supplementary rules from time to time for the proper management of the fund.

This letter containing the short sketch of the life of my husband and the names of all Kalyankumar Mukherjee Research Scholars together with the names of the institutions where they carried their research work shall be published in the Annual Calendar of the University.

As soon as you inform me that the University is prepared to accept my offer on the conditions mentioned above, I shall send you the amount I propose to donate.

Yours, etc.,

(Mrs.) Biva Mukherjee."

N.B.—The money has since been received and invested in 8½% G.P. Notes (old).

The Vice-Chancellor : I beg to place before the Senate the above letter written by Mrs. Biva Mukherjee proposing to create an endowment in this University in memory of her husband and move that the offer be accepted with grateful thanks. There are two things in this connection which naturally attract our attention. The first is the subject which has been selected for the endowment. This University has been doing its little bit for the purpose of advancing research in various subjects in Arts and Science, but there is no question that the time has come when the University should make elaborate arrangements for research in Medicine as well. This endowment of Rs. 23,000 has been created by a lady for the purpose of encouraging the University to undertake research in some nutritional subjects, or in chemical and pharmaceutical studies of drugs, obtained from indigenous plants, or in specific problems of importance to genous health. The scope is vast and almost unlimited, but public money at our disposal is limited. I have no doubt the will gratefully appreciate the spirit in which this offert you been made and the University will go ahead with has limited fund now at its disposal and with other funds t the may be placed at its disposal by other patriotic sons ha Bengal, to carry on beneficent activities in the field oof Medical Research.

The other feature of the endowment is sacred, and that is the motive behind this gift. The endowment has been made by a lady in memory of her beloved husband who had given his life for the cause of his King and Country. From the records of Captain Kalyankumar Mukherjee, whose memory this endowment seeks to perpetuate, it appears that he was the first Bengalee to win the Military Cross during the last Great War. Naturally every Bengalee will honour his name for all time to come. I consider it to be of great value and significance that his name will be perpetuated

within the portals of this University. I have not the least doubt that the Senate will enthusiastically accept this offer.

The offer was accepted with acclamation.

15. Mr. Pramathanath Banerjee moved that the Fund under the bequest of the late Rai Viharilal Mitra, Bahadur, for the advancement of education among the Hindu females in Bengal, be utilised as follows :—

I. That a special Fellowship, to be called the Viharilal Mitra Fellowship, be created on the following conditions :—

(i) It will be awarded to a competent Hindu Bengali lady graduate to be selected by the Syndicate after inviting applications for the same.

(ii) The Fellowship will be tenable for two years.

(iii) Its value will be Rs. 200—Rs. 250 per month and a special additional grant will be made for meeting travelling expenses, the amount to be determined by the Syndicate.

(iv) Its object will be the investigation of methods and organisation of Secondary education and University education for girls including the study of the problems of co-education and residence, in India and abroad.

(v) The Fellow will be required to travel in India and study conditions in selected centres to be approved by the Syndicate and submit a report after six months.

(vi) On this report being approved by the University as satisfactory, the appointment will be confirmed and the Fellow will proceed to Japan, America, Great Britain and other selected centres in Europe and study the problems under investigation in such places. On an average, she will be required to spend three to four months in each of the following countries :—Japan, America, Great Britain and other European countries. The report will deal exhaustively with the methods and arrangements in existence in these countries and will also contain a special chapter on the question of reform of the educational system in Bengal.

(vii) If no suitable scholar is available for the award of the Fellowship, the Syndicate will have the power to award a scholarship or scholarships for any other purpose consistent with the object of the endowment.

II. That a Hostel for under-graduate and post-graduate Hindu girl students be established under the control of the University and the Syndicate be authorised to take necessary action in the matter. For this purpose an expenditure of one lac of rupees be sanctioned out of the Viharilal Mitra Fund. Government be also approached either for a capital grant or for a suitable plot of land.

(Note.—The position of the Fund is as follows :—

Sum invested	...	...	Rs. 68,400-0-0 (5½ per cent. 1938-40).
Sum in cash	...	...	Rs. 11,989-0-0
Arrears due from the Administrator-General, Bengal, up to the 15th September, 1936	...	...	Rs. 82,000-0-0

Under the Will of the late Rai Bahadur Viharilal Mitra the University is entitled to a sum of Rs. 4,000 per month in furtherance of Hindu female education in Bengal).

N.B.—The observations of the Board of Accounts on the subject are as follows :—

(i) The amount required for creating a Fellowship will be available from the cash balance of the Fund. It be pointed out that the amount required for meeting the Travelling Allowances and other out-of-pocket expenses of the Fellows, when on tour, has not been indicated.

(ii) The proposal to establish a Hostel for girl students cannot be considered by the Board at the present stage in the absence of any indication as to the total initial cost under different heads and the recurring cost hereafter.

He said: This item relates to the disposal of the Viharilal Mitra Fund. The Syndicate has made two proposals. The first proposal relates to the creation of a Special Fellowship to be awarded to a Hindu lady graduate. Under the proposed scheme she will be appointed only for a term of two years on a salary of Rs. 200-250 and she will have to undertake a tour throughout India and report after six months on various aspects of girls' and women's education in this country and after her work is considered satisfactory and approved, the University will proceed to appoint her for the remainder of the term, to enable her to make a tour in countries like Japan, United States of America, Great Britain and France, so that she may collect first-hand data on which she is to submit report with a constructive programme of women's education for this province. This is one of the burning problems of the day. Our girls are flocking to schools and colleges in increasing numbers every year. It is in the fitness of things that a survey should be undertaken by a competent lady in order to enable the University to do full justice to the insistent claims of women's education.

The second proposal before the House is the establishment of a girls' Hostel in Calcutta. I suppose that every member round this table will agree that it is one of the crying needs of the hour. We know that there are many parents who send their girls to Calcutta Colleges and we have not sufficient accommodation for them under academic supervision. It is, therefore, in the fitness of things that a portion of this fund should be diverted for the purpose of raising a well-equipped Hostel for our lady students. It must be remembered in this connection that this is not going to be a Hostel intended only for the Post-Graduate lady students but it will be open to all girl students in the different affiliated Colleges in Calcutta.

I notice that the Board of Accounts has made two observations and the President of the Board will move these observations in the form of resolutions. So far as Part I is concerned, the Board of Accounts agrees that need for provision for the creation of the Fellowship exists. The agenda will show that we have about Rs. 80,000 in our hands. A sum of Rs. 82,000 is also due from the Administrator-General, Bengal. The net income which under the bequest of the late Rai Bahadur is available to the University, is Rs. 4,000 per month. So the first proposal cannot possibly be objected to on financial grounds. The second observation of the Board of Accounts, I notice, is of a somewhat limited nature. It says that the scheme for the establishment of a Hostel for lady students cannot be considered at this stage because all the details are not forthcoming. I think every member will agree that it is not possible at this stage for the Syndicate to furnish a full-fledged scheme for the establishment of the Hostel. What the Syndicate desires the Senate to do is to express an opinion whether or not they approve of the principle and whether a sum of money not exceeding one lac of rupees should be devoted to this purpose. If the Senate accepts the principle then a detailed scheme would be proposed in due course. As a matter of fact various negotiations will have to be gone into, for instance, whether from the coffers of the University we can afford to spend anything on the proposed scheme, for a lac of rupees will not be quite sufficient to meet the residential needs of our lady students. We will have to approach Government and other public benefactors or benefactresses for supplementing this fund. The question of site is a very important one and with it the question of transport facilities is also to be considered. All these points will have to be considered by the Syndicate. With these words, I commend this resolution to the acceptance of the House.

Mr. Niharachandra Ray seconded the motion.

The Vice-Chancellor: We shall consider the two parts, namely, the schemes of Fellowship and Hostel, separately. With regard to Part I there is a notice of amendment from Mr. Ramaprasad Mookerjee proposing substitution of the present Clause (7) by the clause suggested by him. I call upon Mr. Mookerjee to move his amendment.

Mr. Ramaprasad Mookerjee moved as an amendment that for I (vii) the following be substituted:—

“(vii) That if no qualified candidate is available for the purpose mentioned above, the conditions of the Fellowship be re-examined by the Syndicate and further proposals be placed before the Senate for consideration.”

He said : In 1933 after the death of Rai Bahadur Vibarilal Mitra when the University was informed of the bequest of the Rai Bahadur of an annual annuity of Rs. 4,000 per month, for the improvement of Hindu female education in Bengal, a Committee was appointed to go into the matter. The first act of the Committee was to send out circular letters to a large number of individuals and institutions for submitting proposals to the Committee for consideration. On the 21st July, 1936, the Committee formulated a scheme which was accepted by the Syndicate with one alteration.

The Committee held another meeting on the 3rd September, 1936, when these proposals now before the Senate were recommended in modification of its previous recommendations. The first recommendation of the Committee on the 21st July, 1936, was that “it is not desirable that small grants should be made out of the accumulated sum in favour of particular institutions. This will result in the diminution of the value of the fund, which the Committee cannot regard as satisfactory.” The second recommendation was that “unless there is a reasonable guarantee that a sum of Rs. 4,000 per month will be available regularly, it is not possible to launch a big scheme in the furtherance of women’s education in this province. The matter should be taken up with the Administrator-General, Bengal, and settled finally as soon as possible.” The third resolution of the Committee was that “a sum of at least two lacs of rupees is to be accumulated in the fund before any scheme on a large scale can be taken up by the University. Meanwhile, the money available should be invested. The Committee approved of the decision of the Syndicate to invest the fund in a particular form. This short term investment will yield an adequate interest and will enable the University at the end of two years to decide what should be done with the fund. It is expected that during the next two years the University will be

able to arrive at a satisfactory arrangement with the Administrator-General, Bengal with regard to the regular receipt of the annuity." Then follows the recommendation about the institution of the Fellowship. The last clause regarding this Fellowship was that "it is to be understood that if no qualified candidate is available for the purpose mentioned above, the conditions of the Fellowship will be re-examined. It is not proposed to draw from the corpus of the fund except in special circumstances and with the approval of the Senate." Now this was the first report which was accepted by the Syndicate with a small modification proposed which was that if no suitable scholar were available, the Syndicate would proceed to award a scholarship or scholarships as they deemed desirable. The amendment which I have moved is in the same tenor as it appears in the first report of the Committee. The purpose for which the Fellowship is being created is not only laudable but is very necessary. What I propose is that, if no suitable scholar is available, then the conditions of the Fellowship will have to be further examined by the Senate with a view to sending out a suitable person who would collect the necessary materials for the drawing up of a scheme. The resolution of the Syndicate as framed shuts the door against such a proposal.

Mr. Jitendramohan Sen seconded the amendment.

Dr. Surendranath Dasgupta: Sir, I am speaking in favour of the amendment. In that connection certain points are coming to my mind which I wish to place before you for your consideration. First of all, in Section (vi), I find that the candidate selected is expected to travel from one country to another in Europe. She is expected to stay in each of these countries for three months and is also expected to gather all the information regarding women's education in those countries. I think this is rather unpractical because the lady in question would probably be not conversant with the languages of the different countries. Moreover, there is another point more fundamental than this. If women's education in this country is to be regenerated, that can by no means be done by women only. There are distinguished men educationists who know the condition of education in Europe and other places and who can give more mature judgment than any scholar to be obtained by advertisement. If the candidate selected after her travel

in these places sends us a report of the very common type, then the whole money may be wasted. I wish to place these observations before the Senate for consideration.

Prof. Jnanranjan Banerjea: I oppose the amendment of Mr. Ramaprasad Mookerjee. I have listened most attentively to every word that has fallen from him, but I think he has failed to make out a case at all. The question is whether the Syndicate should be trusted or not. Mr. Ramaprasad Mookerjee has pointed out that if no suitable scholar is found, then as stated in the scheme which has been placed before us, scholarship or scholarships will be awarded for any purpose consistent with the terms of the endowment. Mr. Mookerjee says that it is a matter really for the Senate to decide. I could have understood the mover of the amendment if he said that things had been left vague. But as a matter of fact it is stated that the scholarship is to be awarded consistently with the terms of the endowment. There is, therefore, really no question before us which can raise controversy or anything of the kind.

Dr. W. A. Jenkins: On this side of the House I find myself in agreement with Mr. Ramaprasad Mookerjee. I take part in this discussion because I feel that the object set out in the first part of this proposal, namely, that of obtaining an expert advice with regard to women's education in future is one which deserves fullest support and consideration. I do not think that the terms that are offered will bring the type of person that is required. After we have an experience of seeing whether we get the proper person, the matter should come back to the Senate so that, if necessary, we can propose better terms. You will not get an experienced lady educationist prepared to spend three years of her life for a scholarship of Rs. 250 per month and prepared to travel in America, England, France, Germany and Japan. This amount will not be sufficient to cover her expenses and she will have to provide for a certain amount out of her private resources. The person you will probably get from the advertisement on the lines suggested will be an inexperienced graduate with time at her disposal. But she will not be of the type of person you want. You want a lady who is already experienced in education and teaching in her own line, and who will go abroad to study the system with a background which will make her proposals valuable. I

think this scheme is a valuable one, but I do not think that the terms proposed by you will bring in the type of person required. Therefore I think that if, after an attempt has been made, it is discovered that the type of person required is not available, it is desirable that the Senate should have again an opportunity of considering the matter and of possibly modifying the terms. I do not see any harm will result in asking the Senate again to consider the situation which may arise. I, therefore, support the amendment of Mr. Ramaprasad Mookerjee.

Mr. Pramathanath Banerjee: I have now to reply to the observations made by Dr. Jenkins and Mr. Ramaprasad Mookerjee. They have combined and they have combined in their confidence against the executive of the University, the Syndicate. Now what are the objections against this scheme? Mr. Mookerjee says that he agrees up to Clause (vi) so that up to that clause I have no difficulty. Dr. Jenkins says that an experienced lady educationist of the type contemplated in the scheme will not or may not be available. Both Mr. Mookerjee and Dr. Jenkins are, in the words of Chief Justice Coke, moving before time. We have not yet invited applications, we have not yet interviewed candidates, we do not know who they may be; it is, therefore, no good now discussing the question whether such a candidate will be available or not.

Now I come to the second part of the scheme, clause (vii), against which Mr. Mookerjee has directed his amendment. What is the substance of his amendment? If no suitable scholar is available—we do not know whether such a scholar will be available or not—what the Syndicate proposes to do is to award a scholarship or scholarships for any other purpose consistent with the object of the endowment. Such scholarships may as well be Fellowships. Then where is the difficulty? The question is whether or not, in case properly qualified candidates are not available, the question as to how the Fellowship is to be disposed of should be decided by the Syndicate or the Senate. Normally I should say the Syndicate should do this.

The Vice-Chancellor: In putting this amendment to the vote I think it is necessary that I should make the position of the Syndicate quite clear. We have been rather put in an unfortunate position with regard to this endowment. As Mr. Mookerjee has read out from the Proceedings, we

started with great hopes. We issued circulars to various people and institutions. We wanted to receive information from all possible quarters and get ready for a big scheme in furtherance of female education. But the unfortunate position has been that the amount to which we are entitled *viz.*, Rs. 4,000 per month, is not coming in right and proper time. The Administrator-General is being approached constantly in this connection. Records will show that this has been so from the beginning. I do not blame the Administrator-General. He has explained his position in his letter. You know the condition of zemindaries in Bengal to-day. The income of the estate of the late Rai Bahadur has dropped. I do not say that the Administrator-General has deliberately neglected his duties and is not giving the University the money to which it is entitled, in regular instalments. You will find from the agenda that a sum of Rs. 82,000 has fallen due from him. This is a serious state of things. The result has been that we have not been able to come before you with a definite scheme for the inauguration of a new policy regarding female education. This has been the real difficulty of the Syndicate. This has been the reason for the delay.

Now the first course we propose to take is to send out somebody to foreign countries and also to different parts of India for the purpose of formulating a scheme in respect of female education. You are no doubt aware of the present position. We have several thousands of girls in our schools and colleges. The number of girl candidates appearing at the Matriculation Examination is going up by leaps and bounds and the question is how to solve this problem. There are various questions which will have to be considered. Take, for example, co-education. I know there are members who hold conflicting views in this matter. I, as Vice-Chancellor, should like to know how this problem has been dealt with in other countries. Then there is the question of problem of women's residence. We also want to have information about the relationship between men's course of study and women's course of study. We have not altogether solved this question. You have solved this question in so far as the Matriculation Examination is concerned. These are some of the various questions which will require consideration for which the Fellowship is proposed to be created. I agree with what Dr. Dasgupta has said. But the question is whether a person like

Dr. Dasgupta is agreeable to undertake this work for girls' education. But we, men, have so long claimed to solve every thing for the good of the gentler sex. Let us see if any representative woman has proposals to make in respect of matters which vitally concern their own welfare.

The Syndicate has introduced a new element in these rules. The scholar, whoever she may be, will be required in the first instance to visit some selected centres in India and submit a report. Let us see what is being done in different places in India, for example, in the Women's University at Poona. If her report is satisfactory, then and then alone shall we enable her to visit different countries, and submit a report. There is no lack on the part of the Syndicate to get these things done in the right and proper spirit. Let us see whether Bengal can produce a woman who can accept our terms. Of course the selection will have to be made very carefully because the lady in question must make this task the mission of her life. It is not a question of her own success or her own failure. On her success will depend the prosperity of her sisters and daughters in the land. If the rules are passed in the way suggested by Mr. Mookerjee, they will bind the Syndicate finally and conclusively; the Syndicate will not then have the power to alter these rules, but the Syndicate ought to be given such power, otherwise it will mean unnecessary delay. I would suggest that you approve of our scheme generally and leave it to the Syndicate to alter the detailed conditions in a suitable manner, if necessary. If Mr. Mookerjee agrees in this he may kindly withdraw his amendment.

With the leave of the House, Mr. Ramaprasad Mookerjee withdrew his amendment.

Mr. Pramathanath Banerjee then moved, with the leave of the House, that clause (vii) be altered to read as follows:—

“(vii) If no suitable scholar is available for the award of the Fellowship on the terms and conditions mentioned, the Syndicate will have the power to alter the above rules consistent with the main object of the endowment terms.”

The motion, as amended, was then put to the vote and carried.

Mr. Ramaprasad Mookerjee then moved that the proposal contained in Part II be referred back to the Syndicate for further consideration.

He said: The explanation given by the mover of the proposal, Mr. Banerjee, is that the only question now before the Senate is whether a hostel should be started or not, or whether the principle is to be accepted by the Senate or not. But I do not read the proposal in that way. Here definite sanction is being asked for from the Senate that a hostel should be started by the University and necessary steps should be taken by the Syndicate and for that purpose a lac of rupees be given out of the Viharilal Mitra Fund, without knowing what would be the total capital expenditure and what would be the recurring commitments. Without knowing what amount will be required initially how can the Senate give sanction to the proposal? It is not a pious wish to be expressed by the Senate in the form that some proper hostel arrangement should be made for the girl students in Calcutta.

You, Sir, have just mentioned the difficult position to which the University has been placed because of the inability of the Administrator-General to pay regularly the amount which is due to the University. He is still in arrear in respect of about Rs. 82,000. If a hostel is to be started, land has to be acquired and a suitable house erected and the same properly equipped. This will certainly require a much larger amount than what is now available from the Viharilal Fund. What will be the total amount required and from which source will it come? The Hostel for girls cannot be a paying concern. It will not be a self-supporting institution. Provision will have to be made for meeting recurring expenditure. The Viharilal Mitra Fund is not in a position to meet the recurring expenditure until we know what are the other schemes to be financed by the Viharilal Fund. Other sources will have to be tapped. If the scheme could be worked out exclusively out of this fund, that would have been a different matter. The learned mover said that Government would be approached for a capital grant or for a suitable plot of land. Is Government in a position to pay? Is Government willing to pay?

There is another aspect of the question. You, Sir, referred to the various problems arising out of female educa-

tion in this country. You, Sir, referred also to the very important question whether the same education as is imparted to our boys should also be imparted to the women. The problem has become acuter as a larger number of women are joining the colleges. This question has to be tackled, and for this purpose a Fellowship has been created for getting necessary information. I do not think it is to the best interest of the society to educate our girls in the same way as boys, so far as collegiate education is concerned. Apart from the defective system of education which is in vogue and the question whether such a system of education is in the best interest of the Hindu girls in this province, there is another very important question which ought to be tackled. Do you want the girls to be taken away from the hold of their guardians to a hostel in the city of Calcutta? Do you want to have the girls' education mainly centred in one city by providing special arrangement for girls for their collegiate education—where is the Hostel to be situated, in the North or the South or two hostels to be started?

Prof. Surendranath Sen: Does Mr. Mookerjee mean to say that educational facilities should not be offered to women?

Mr. Ramaprasad Mookerjee: I do not for a moment suggest that. We all condemn the present system of education even for boys. Why should we then extend the same to the girls?

The Vice-Chancellor: At any rate pending re-organisation you should give them a proper Hostel to live in. Please confine your remarks to the amendment you are moving.

Mr. Ramaprasad Mookerjee: I am trying to convince the House that before this question is taken up there are other important questions which should be tackled. So far as the question of the urgency of hostel accommodation for girls is concerned, we have 3 or 4 large women colleges in Calcutta. What arrangements have been made by the authorities of the said colleges? Why are not steps being taken by the University to enforce the hostel rules? Is it not a fact that the majority of the girl students are living either with their parents or with their guardians? If it comes to the knowledge of the Syndicate that any girl is living in an undesirable surrounding, then it is up to the Syndicate to take immediate step and remove her from such place. What I am asking you is this. Before you definitely

launch a scheme for a big University Hostel you should wait for six months until you get a report from the special Fellow who is going to be appointed. The preliminary report which will be submitted by the special Fellow will give you certain materials on which you will be in a better position to consider the matter. In the meantime, the financial aspect of the question may also be considered.

Khan Bahadur Tasaddug Ahmad seconded the amendment.

Dr. W. A. Jenkins : I had no intention of taking part in this debate, but as a question has been raised as to the urgency of the need of better residence for women students in Calcutta, I cannot remain silent. I had the privilege of going round a number of hostels maintained or supported by the University. One of them was the Post-Graduate Hostel for lady students. Even the Hostel which is directly supervised by the University is extremely unsatisfactory. I am making no accusation against the University. They are helpless. The only advantage is that it is reasonably near to the University. The Scottish Church College has this year undertaken further responsibility to provide more hostel accommodation for lady students. But there are still hundreds of lady students desiring reasonably satisfactory accommodation and the accommodation is not there. Whatever may be the policy of women's education in future, howsoever you may differentiate your course of studies, it will still remain a fact that a certain percentage of lady students will follow the normal academic studies and that percentage will produce a far greater number than can be accommodated in the existing hostels or in the one or two hostels that may be built in future. Provision of another hostel for another hundred students will not in any way satisfy the demand. There is no reason why, when you have got an opportunity, you should not do the best you can, with the resources that are at your disposal. The question of satisfactory accommodation for the girl students is an extremely urgent and important one. The motion does not seek to go into the detail at this stage. All that is asked for is that the Senate should approve of the proposal and set apart one lac of rupees. That there is no urgency in this question is not a true interpretation of the fact. I think I can conceive of no better scheme than of providing satisfactory accommodation for the girl students

who are already in our colleges and for those who will be coming in future.

Mr. Pramathanath Banerjee: I must be very brief in my reply. Dr. Jenkins has explained the urgency of the need for a hostel for women in Calcutta. I can very well understand from the speech made by Mr. Mookerjee that he has not confined his attention to the question whether the establishment of a hostel is necessary or not. I am travelling on slippery grounds and I am, therefore, very careful about women's education. Mr. Mookerjee has raised one important question—how to meet the recurring expenditure. I suppose I have to answer that question. If you look at the agenda you will find that the Administrator-General has given to the University about Rs. 80,000. If you divide this by four (years) then the income from the fund will be about Rs. 2,000 a month. Even if you subtract from it the amount required for the Fellowship, sufficient money will, I suppose, be available to meet the recurring expenditure.

As Dr. Jenkins has pointed out, what the Syndicate is asking from the Senate is their approval of the proposal for the establishment of a hostel for girls. From my experience as one connected with the Executive of the University, I can definitely give the Senate an assurance that our girl students are living in unsatisfactory and insanitary buildings. Mr. Mookerjee says about the enforcement of the University Regulations about residence of those students. As President of the Board of Accounts he knows perfectly well that the University is unable to enforce these conditions. Dr. Jenkins has referred to the Post-Graduate lady students' mess. I agree with him that the hostel is in an unhealthy surrounding. We could not change the habitation. Let us not be accused that we are permitting our girls to live in surroundings not desirable. This is a very modest proposal which should be accepted by the Senate.

The Vice-Chancellor: It will appear from the resolution which is under discussion what the Syndicate now asks for is, first, your approval of the proposal for the establishment of a Hostel and, secondly, for setting apart a lac of rupees for this purpose from the Fund. As to the reason why we had not been able to formulate a definite scheme, the same observation which I made in the first part of the amendment also applies here. With regard to the circumstances under

which this matter was finally decided by the Committee, I would just draw your attention to one simple fact. In the first meeting we were doubtful whether the money at our disposal would be sufficient to give effect to both the schemes, the Fellowship and the hostel simultaneously. There was no question that the funds permitted the institution of the Fellowship and, therefore, the first proposal of the Committee was made and confirmed by the Syndicate. Later on came the information from the Administrator General that a further sum of Rs. 12,000 was available. We had about Rs. 76,000 in hand. Another intimation from the Administrator General has been received that a further sum of Rs. 24,000 would be available before October. The Syndicate, therefore, thought that they could go ahead with the scheme for the hostel. This is how these proposals have come before the Senate.

I can say as the President of the Governing Body of an affiliated college of this city which has a big women's department, consisting of more than 200 girls, how I have been receiving enquiries from guardians from Calcutta as also from distant parts of the province regarding suitable accommodation for girl students. Mr. Roy is connected with another women's college. He also can testify how acute the problem is. The question of a defective system of education is hardly relevant. Whatever system may be in vogue, you must make provision for a proper hostel for girls in this big city. The very fact that girls are coming from distant parts of the province makes it incumbent upon us to make some arrangement for a suitable and comfortable place of habitation for them. How much we have done for boys in this direction—we have so many hostels affiliated to the University for them, several constructed out of Government Fund, *viz.*, Rammohan Roy Hostel, Canning Hostel, Hardinge Hostel and so on. The question is, what is the University going to do for a girls' hostel? We are offering a lac of rupees. I am not in a position to make any declaration on the part of Government, but I have been assured that if any definite move is taken by the University in regard to this matter, Government will be willing to co-operate with us. If the Senate definitely approves of this scheme and of the idea of spending a lac of rupees, the matter may be taken up with Government.

Mr. Mookerjee asks us to wait for six months until we get a report from the special Fellow. We will issue the advertisement next week. Applications will be received in November. The candidates will have to be interviewed. Suitable candidates may not be available. We may then have to re-advertise. Then we shall make the selection. It will probably take us to January or February. Then the Fellow will go about India and submit a report after her visit to some selected centres. The final report will not be in our hands till after two years. How can you say that after six months you would be in a better position to solve the question of residence of women students?

I shall now put the amendment to the vote.

The amendment was put to the vote and lost, only one member voting for it.

The original motion was then put and carried.

The next item was as follows:—

16. The Syndicate to place before the Senate a note from the Vice-Chancellor regarding publication of a series of books in Bengali in different branches of knowledge, under the auspices of the University, with the recommendation that the proposal made therein be adopted and that a grant of Rs. 6,000 be sanctioned for the purpose for the present, the amount to be met out of the Ramtanu Lahiri Fund.

NOTE BY THE VICE-CHANCELLOR.

Re Publication of Books in Bengali in different Branches of Knowledge.

I have been discussing for some time past with various persons in and outside the University the desirability of bringing out a series of books in Bengali dealing with different branches of knowledge. Each book will be about 100 pages and the series will be primarily intended for the benefit of general readers and also students and will deal with the subject-matter in a simple and non-technical manner. There are many well-known publications of this type written in English. This undertaking on the part of the University will have the effect of enriching Bengali literature and also help in making useful knowledge and information available to a wide circle of readers who may not necessarily belong to the University. The policy which the University has steadily pursued for the last 30 years for the promotion of Bengali language and literature can never culminate in merely adopting Bengali as the medium of instruction and examination for the Matriculation Examination. Publication of text-books intended for University Examinations cannot achieve the aim which the University has in view. The University has during the past years no doubt published a number of important books dealing with Bengali language and literature. But the object of the new

series will be, as indicated above, a different one. The work will have to be undertaken by well-selected scholars representing various branches of knowledge. Such a systematic publication will no doubt be a new venture, but I have not the least doubt that it will be a successful one and will be in the best interest of all concerned.

I have had a talk with a number of possible writers and the response is most encouraging. If the scheme is taken in hand by the University, there will be no dearth of qualified men to come forward and undertake the work. I may here just mention that one of the first publications in the series will be written by Rabindranath Tagore who has enthusiastically welcomed the idea and has promised his whole-hearted support.

Later on we may consider the question of bringing out a series of books, being works of translation into Bengali from well-known treatises in different branches of study.

I would suggest that the Syndicate would obtain the sanction of the Senate to spend a sum of Rs. 6,000 out of the Ramtanu Lahiri Fund for this purpose for the present. After the Senate has approved of the general idea, a detailed scheme will be prepared by the Syndicate and actual work will start in accordance therewith. I may add that a sum of Rs. 6,000 will be available from the estimated sum of Rs. 15,000 which is proposed to be invested in the Ramtanu Lahiri Fund during the current year.

SENATE HOUSE :

The 16th September, 1936.

S. P. MOOKERJEE.

N.B.—The observations of the Board of Accounts on the subject are as follows :—

(i) Rs. 6,000 may be spent out of the Ramtanu Lahiri Fund for bringing out a series of books in Bengali.

(ii) When the details of the scheme are drawn up the total financial commitment of the University should not exceed Rs. 6,000 until fresh sanction is obtained. The income from sale of the books published out of the Ramtanu Lahiri Fund is to be credited to the same Fund.

The following resolution was passed by the Syndicate on the 25th September, 1936, regarding observation (ii) of the Board of Accounts.

"That the attention of the Senate be drawn to the fact that the sanction of the Senate is being definitely asked for Rs. 6,000 for the present, and that no question of extra expenditure can arise at this stage in connection with the scheme. The Senate be further informed that the account of the transactions arising out of the scheme will be kept separate and the question of utilisation of the income, if any, will be considered later after the scheme has been in operation for some time."

Rai Bahadur Prof. Khagendranath Mitra moved that the proposal made in the note be adopted and that a grant of Rs. 6,000 be sanctioned for the purpose for the present, the amount to be met out of the Ramtanu Lahiri Fund.

He said: I do not think that there will be any difference of opinion that this scheme should be judged impartially on its own merits. So long the University was engaged in publishing text books and scholarly works. This is a new venture which the Syndicate is asking you to undertake. It

is a necessity and the necessity is all the more keenly felt on account of the vernacularisation of the instruction and examination up to the Matriculation stage. Unless there are good and suitable books of general information in the Vernacular languages, there is no sense in asking our boys to attain a higher standard of education. There is hardly any book in Bengali which is helpful to students as also to the general readers. If this proposal is accepted, the work will be undertaken by competent scholars. This is an opportune moment when this work should be undertaken because properly qualified men are not wanting and money is available. I hope the Senate will give its whole-hearted support to this scheme.

Mr. Satyendranath Ray seconded the motion.

With the leave of the House, **Mr. Ramaprasad Mookerjee** withdrew the following amendment of which he had given previous notice:—

"That, when the details of the scheme are drawn up by the Syndicate, the total financial commitment of the University is not to exceed Rs. 6,000, until fresh sanction is obtained from the Senate.

The income from the sale of books, published out of the Ramtanu Lahiri Fund, be credited to the same Fund."

Dr. Hiralal Halder: I think, Sir, the scheme outlined in the note of the Vice-Chancellor deserves full support of the Senate and I have no doubt that support will be forthcoming. But I venture to think, Sir, that for the better attainment of the end which you have in view it would be desirable to take up the second part of the scheme first and to give effect to it immediately. I mean the translation of works in foreign languages into Bengali. The University, I think, should undertake work of a more important kind than the publication of popular manuals. In England such books are published by individual publishers. Very few books on serious subjects are published in the Bengali Language. Most of the publications are poems and short stories. You may make Bengali the medium of instruction and subject of examination but this will not enrich it. The translation of classical works in foreign languages into Bengali will help to remove the present deplorable condition of the Bengali literature.

There is another suggestion which I have to make in this connection. In the past many good books were pub-

lished in Bengali which are now out of print. There are very many of them. I will name only one book of this sort, viz., the late Akshaykumar Dutt's "ভারতীয় উপাসক সম্প্রদায়" (Religious Sects of India). It is a very scholarly work. I would suggest that the University may take steps to re-print some at least of such books, in co-operation with the Bangiya Sahitya Parishad, if necessary.

Dr. Surendranath Dasgupta: I support the motion. I do not think it is necessary for me to add many words in support of the proposal. The University was at one time only of an examining type. Later on it developed into a teaching University. It is also publishing important research works—works of value and importance. The University has not so long really taken its share in developing the minds of the people in general who are not University students. It is I think a very important move on the part of the University. The proposal is for sanction of Rs. 6,000 only, yet it is an indication of the movement that the University is really co-operating in the task of developing the education of the people in general who are not members of the University. The scheme that has been drawn up by the Vice-Chancellor says that competent scholars would be invited to write popular books. This is a very good proposal. But my difficulty is about the limitation of the size of the book to 100 pages. The University Series, Everyman's Library Series—all contain about 200 pages. I do not think it will serve your purpose unless you make it at least 200. This point ought to be considered. Sooner or later, as the scheme is put into operation, I can express the hope that the University will develop into an institution like College de France in Paris where lectures are given by brilliant scholars for the education of the public in general.

Mr. Ramaprasad Mookerjee: I support the motion. The proposal which has been made is, as the last speaker has pointed out, of great potentiality. I was going to make the same suggestion as has been made by Dr. Dasgupta, namely, that the size of the books should not be limited to 100 pages. It would not serve the purpose for which the series is being brought out. It would be of a very rudimentary nature. I do not think the University should undertake the re-printing of books which are now out of print as has been suggested by Dr. Halдар. So far

as I can make out, the scheme does not contemplate this. This series must be limited to original books written for the purpose by specially trained persons of the eminence of Dr. Rabindranath Tagore, Sir Jagadischandra Bose and others. If we do not get such men of eminence, it may be possible for the University to get an association of people who will be able to present subjects in the Vernacular in a presentable form. It will be of great benefit not only to the people but also to the growth of the literature as a whole. It will pave the way for vernacularisation of the higher examinations hereafter.

Rai Bahadur Prof. Khagendranath Mitra: Dr. Haldar said in his speech that the series contemplated in the note ought to be published by private firms of publishers as they are published in England. Here our publishers are a bit shy and they are not willing to invest in any undertaking about which they are not absolutely certain. This is why series of this kind for general information are not undertaken by them. Then Dr. Haldar said something about translation work. That forms a part of our scheme. With regard to the suggestion about the size of the book, I think the Syndicate will take this matter into consideration.

The Vice-Chancellor: It is not our intention to invite only those who are connected with the University to write books in the series but also to invite those who are outside the University and who have the capacity to help the University in this connection, to come forward and give us the benefit of their co-operation. We shall of course invite some of them. We cannot possibly invite all of them. I would like to make an appeal to those who are working in the service of the promotion of their mother tongue outside the University, to come forward with concrete suggestions. Such suggestions will be received by the Registrar and most thankfully and gratefully acknowledged and duly considered. I hope we shall be able to persuade some of the best writers to take up this work. In the next few years we shall be able to produce a series which will introduce a new era in the field of Bengali literature.

I cannot conclude without saying one thing which is uppermost in my mind. We feel the absence of a scholar like the late Ramendrasundar Trivedi, who was a pioneer in the field of original publications in Bengali language

so far as scientific treatises were concerned. If he were born 25 years later or, I should say, if he had lived 25 years more, the progress of Bengali literature in this sphere would have been more advanced than what it is to-day, but still we hope to get along with the men and materials which are available to-day and make the best use of them.

The motion was carried.

17. Mr. Bhupatimohan Sen moved that, as recommended by Sir Praphullachandra Ray, the amount of Rs. 900, required for payment of stipends during the current year be met out of the closing balance of the Sir Praphullachandra Ray Fellowship Fund.

N.B.—The observations of the Board of Accounts on the subject are as follows :—

Resolved—That the amount be met from the closing balance of the Fund, with the approval of the Senate.

Prof. Praphullachandra Mitter seconded the motion which was carried.

18. Mr. Bhupatimohan Sen moved that, as owing to enhanced rate of Gold, the cost of the Sir Asutosh Mookerjee Medal has increased, the amount in excess required for meeting the cost of the medal, be met from the Fee Fund—"Prizes and Medals."

N.B.—The observations of the Board of Accounts on the subject are as follows :—

Resolved—That the Syndicate be informed that the excess amount may be met from the Fee Fund as suggested.

Prof. Surendranath Sen seconded the motion which was carried.

19. Dr. Bidhanchandra Roy moved that Rs. 1,000 be sanctioned for payment of an additional Guruprasanna Ghosh Scholarship awarded for 1936, the amount to be met out of the closing balance of the Guruprasanna Ghosh Scholarship Fund.

Mr. Abu Ahmad Abdul Hafiz seconded the motion which was carried.

20. Mr. Manmathanath Ray moved that a gratuity of Rs. 165 be sanctioned for payment to the widow of Lalanchandra Das, a Cyclostyle Operator of the University Press, who died on the 20th June, 1936.

Mr. Nibaranchandra Ray seconded the motion which was carried.

21. Mr. Manmathanath Ray moved that a gratuity of Rs. 220 be sanctioned for payment to the widow of Jaya, a peon of the Registrar's Office, who died on the 24th May, 1936.

Prof. Muhammad Zubair Siddiqi seconded the motion which was carried.

22. Mr. Manmathanath Ray moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Science, a gratuity of Rs. 180 be sanctioned for payment to the widow of Sheonandan Ram, a bearer of the department, who died on the 26th July, 1936.

Mr. Nibaranchandra Ray seconded the motion which was agreed to.

23. Mr. Manmathanath Ray moved that a gratuity of Rs. 300 be sanctioned for payment to Sahadoo Ram, a peon of the Department of Applied Chemistry, who retired from the service of the University with effect from the 15th July, 1936.

Mr. Nibaranchandra Ray seconded the motion which was carried.

The next item was as follows :

24. The Syndicate to recommend to the Senate that the following resolution *re* the position of the Calcutta University in relation to future Legislatures under the Government of India Act, 1935, be approved and communicated to Government in reply to an enquiry made by it:—

‘That the Senate is of opinion that the Calcutta University should be treated as a provincial subject. If however there are serious difficulties regarding the position of Assam, then only with regard to future legislation affecting the University, the Federal Legislature may be given the necessary jurisdiction.’

N.B.—1. The Calcutta University having its jurisdiction extending over two Provinces, *viz.*, Bengal and Assam, a question has arisen as to whether the Calcutta University should come under the jurisdiction of the Federal Legislature in accordance with clause 83 of List I (Federal Legislative List) of the Seventh Schedule of the Act, on the ground of its being a corporation ‘with objects not confined to one unit,’ or under the Provincial Legislature in

accordance with clause 17 (Education) of List II (Provincial Legislative List) of the same Schedule.

The Government of Bengal has asked for an opinion of the Senate of this University on the matter.

2. Relevant extracts from the Government of India Act, 1935, are quoted below :—

Clause 33, List I (Federal Legislative List)—Seventh Schedule.

33. Corporations, that is to say, the incorporation, regulation and winding up of trading corporations, including banking, insurance and financial corporations, but not including corporations owned or controlled by a Federated State and carrying on business only within that State or co-operative societies, and of corporations, whether trading or not, with objects not confined to one unit.

II.

Clause 17, List II (Provincial Legislative List)—Seventh Schedule.

17. Education.

III.

Sec. 100 of the Government of India Act, 1935.

100.—(1) Notwithstanding anything in the two next succeeding subsections, the Federal Legislature has, and a Provincial Legislature has not, power to make laws with respect to any of the matters enumerated in List I in the Seventh Schedule to this Act (hereinafter called the "Federal Legislative List").

* * *

(3) Subject to the two preceding subsections, the Provincial Legislature has, and the Federal Legislature has not, power to make laws for a Province or any part thereof with respect to any of the matters enumerated in List II in the said Schedule (hereinafter called the "Provincial Legislative List").

* * *

The Vice-Chancellor: As regards this item, the Syndicate do not propose to place this matter before the Senate to-day. It requires further consideration. We may take it up later on.

Dr. Bidhanchandra Roy moved that the Senate do pass on to the next item of business on the Agenda before the House.

Mr. Satyendranath Ray seconded the motion which was carried.

25. **Mr. Pramathanath Banerjee** moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Arts, the undermentioned Part-time Lecturers of the Post-Graduate Department in Arts be

granted special leave on full pay for the period mentioned against their names:—

Name.	Department.	Period.
Niharranjan Ray, Esq., M.A.	Ancient Indian History and Culture.	Extension of leave from 1st September, 1936 to 31st January, 1937.
Mohinimohan Bhattacharyya, Esq., M.A., Ph.D.	English	From 1st September, 1936 (or from any other date he may avail himself of) to 31st May, 1937.

N.B.—The following is an extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 6th August, 1936, on the subject:—

17. Read a letter from Mr. Niharranjan Ray, M.A., part-time Lecturer in Ancient Indian History and Culture, who was granted special leave with full pay for one year from 1st September, 1935, asking for an extension of leave on full pay till the 31st January, 1937, as his further studies in connection with Library and University administration are likely to prolong his stay in Europe for about 6 months, during which he likes to do some research work in Indo-Burmese History and Archaeology with Prof. Vogel at the University of Leyden.

Resolved—That the Executive Committee recommend to the Senate that Mr. Niharranjan Ray, M.A., be granted an extension of special leave on full pay till the 31st January, 1937.

Resolved also—That Mr. Ray be informed that the leave facilities granted to him are on condition that on his return he undertakes to serve the University for at least 5 years on such terms and conditions as the University may decide.

18. Read a letter from Dr. Mohinimohan Bhattacharyya, M.A., Ph.D., part-time Lecturer in English, intimating that he has been awarded a Ghose Travelling Fellowship for the year 1936-37 for research and advanced study of English Literature in Great Britain, and requesting that he may be granted special leave on full pay from the 1st September, 1936, or any other date he may avail himself of till the 31st May, 1937, when his present term of appointment expires and requesting further that in case of his re-appointment for another term he may be granted an extension of leave on full pay from the 1st June to the 31st August, 1937.

Resolved—That the Executive Committee recommend to the Senate that Dr. Mohinimohan Bhattacharyya, M.A., Ph.D., be granted leave on full pay from the 1st September, 1936, or any other date he may avail himself of till the 31st May, 1937.

Resolved also—That Dr. Bhattacharyya be informed that the leave facilities granted to him are on condition that he undertakes to serve the University on his return for at least 5 years on such terms and conditions as the University may decide.

Note.—Mr. Niharranjan Ray was granted special leave on full pay for one year from 1st September, 1935, by the Executive Committee of the Council of Post-Graduate Teaching in Arts on 26th July, 1935. The Proceedings of the Executive Committee were confirmed by the Council on 6th September, 1935, the Proceedings of which were confirmed by the Senate on 14th September, 1935.

Prof. Surendranath Sen seconded the motion which was carried.

26. Mr. Pramathanath Banerjee moved that the new Section 25A, in Chapter XI of the Regulations (relating to the procedure for appointment of teachers), proposal for insertion of which after Section 25 of the same Chapter was accepted by the Senate on the 27th June, 1936, be adopted in the following form :—

“25A. The procedure laid down in Sections 22 and 25 (2) (b) relating to the appointment of teachers shall not, unless otherwise decided by the Senate, apply in the case of an extension of a teacher's appointment beyond the age of 60 or of the making permanent of an appointment which was temporary or for a short period or probationary in the first place but which was advertised as a possible permanent vacancy. Such renewals or extensions shall be made by the Senate on the recommendation of the relevant Executive Committee and the Syndicate.”

Note.—The following changes in the Regulations for the purpose mentioned above were originally adopted by the Senate on the 27th June, 1936 :—

I. That the following new Section be inserted after Section 25, Chapter XI :—

“25A. The procedure laid down in Sections 22 and 25 (2) (b) relating to the appointment of teachers shall not, unless otherwise decided by the Senate, apply in case of renewal of appointment of a teacher or extension of his appointment beyond the age of 60, such renewal or extension to be made by the Senate on the recommendation of the relevant Executive Committee and the Syndicate.”

II. That the following words be added at the end of the Section 25 (5) :—
“and the Syndicate.”

The Government has suggested that the Section be worded as follows :—

“The procedure laid down in Sections 22 and 25 (2) (b) relating to the appointment of teachers shall not, unless otherwise decided by the Senate, apply in the case of an extension of a teacher's appointment beyond the age of 60 or of the making permanent of an appointment which was temporary or probationary in the first place but which was advertised as a possible permanent vacancy. Such renewals or extensions shall be made by the Senate on the recommendation of the relevant Executive Committee and the Syndicate.”

Mr. Nibaranchandra Ray seconded the motion.

The Vice-Chancellor: This matter went up to Government for sanction but Government suggested that the alterations proposed were not comprehensive. The suggestion made by Government was that these rules should also cover the cases of persons who were appointed for a temporary or for a pro-

bationary period. This has been done in the draft before the House.

The motion was carried.

27. Mr. A. H. Harley moved that the words "or Italian" be added after the words "or in French or German" in Section 8, Chapter XXXV (I.Sc. Examination) of the Regulations (p. 288 of the edition of 1935).

Rai Bahadur Prof. Khagendranath Mitra seconded the motion which was carried.

28. Rev. Father M. Vermeire moved that the following changes in the Regulations for the introduction of practical training in Astronomy in the B.A. and B.Sc. Honours course in Mathematics be adopted :—

"(a) In Section 8 of Chapter XXXVI (p. 307 of the Ed. of 1935).

Read the last sentence as follows :—

'In Honours Mathematics, there shall be six theoretical papers and no practical papers; but every student who desires to be examined in Honours Mathematics must produce a certificate from the Principal of his College to the effect that he has completed in an affiliated college the corresponding practical course in Astronomy prescribed by the Regulations.'

(b) On page 311 under Papers VI—

Insert '(Theoretical)' below 'Astronomy' and add the following at the end :—
'(Practical)'

The students should be required to make observations with a view to—

- (1) the determination of Latitude;
- (2) the determination of Time;
- (3) the determination of Longitude;
- (4) the determination of Azimuth;
- (5) the use of methods suitable at Sea; and
- (6) the plotting of the apparent path of one planet among the stars."

Prof. Phanindranath Ghosh seconded the motion which was carried.

29. Mr. Nibaranchandra Ray moved that the Syllabus in Chemistry for the B.A. and B.Sc. (Honours Course) be revised as follows :—

Syllabus in Chemistry for the B.A. and B.Sc.

Honours Examination.

HONOURS COURSE.

In addition to a fuller treatment of subjects for the Pass Course, the following :—

Physical and Inorganic Chemistry.

(Theoretical.)

Avogadro's number, Maxwell's law of distribution of velocities (excluding derivation), viscosity of gases and liquids, surface tension of liquids, elementary

treatment of the two laws of thermodynamics and an outline of their application to solutions, chemical equilibrium and heat changes accompanying changes in states of aggregation and chemical re-actions and to the e.m.f. of cells, the phase rule and its application to two component systems, the order of re-actions (homogenous and heterogeneous reactions), equilibrium in electrolytic solutions, elementary theory of indicators, double and complex salts, the hydrogen platinum and calomel electrodes, theory of the Weston cell and of the lead accumulator, elementary ideas of the structure of atoms, elements of crystal structure, radio-active radiations and disintegration of radium, the simpler uses of the spectroscopic methods in chemistry.

Study of the following elements and their principal compounds :—Selenium, tellurium, lithium, caesium, rubidium, platinum, uranium, helium, neon and radium.

Organic Chemistry.

(Theoretical.)

Isonitrites, unsaturated hydrocarbons, *viz.*, propylene, butylene, isoprene, butadiene, unsaturated alcohols, *viz.*, allyl alcohol, geraniol; unsaturated aldehydes and ketones, *viz.*, acrolein, crotonaldehyde, mesityl oxide, phorone, unsaturated acids, *viz.*, acrylic acid, crotonic acid, dimethyl acrylic acid. Typical examples of halogen derivatives of acids, hydroxy, amino and ketonic acids; glutaric, adipic and pimelic acids, Baeyer's strain hypothesis, simple monocyclic compounds; uses of organo-metallic compounds of zinc and magnesium; more important synthetic uses of malonic, cyanacetic and acetoacetic esters. Maleic and fumaric acids; glycine; derivatives of carbonic acid.

Elementary treatment of monosaccharoses with special reference to glucose and fructose; of disaccharoses, namely cane-sugar, maltose and lactose. Simple exposition of the recent ideas of carbohydrate constitution.

Uric acid and caffeine (omitting synthetic details). Simpler derivatives of benzene, *viz.*, haloid, nitro, amino, hydroxy derivatives and sulponic acids. Simpler azo compounds; cresols, quinone, phthalic acid, cinnamic acids, toluic acids, salicylic aldehyde; benzal-acetone, naphthalene, anthracene and their simpler derivatives.

Indigo, methyl orange, alizarine, congo red, phenolphthalein, fluorescein, malachite green and rosaniline (Preparation and uses only).

Pyrrole and pyridine, properties and tests of quinine and brucine.

Physical Chemistry.

(Practical.)

Density and surface tension of liquids by drop method solubilities of salts, vapour density by Victor Meyer's method, velocity of hydrolysis. Identification of the most important lines of helium, hydrogen, lithium, sodium, potassium, calcium, barium and mercury in a spectroscope with attached wave length scale.

Inorganic Chemistry.

(Practical.)

The mixtures for qualitative analysis may include not more than four radicals, positive or negative, selected from the list given under the Pass syllabus with the following additions :—Hypochlorite, hypophosphite.

A more complete knowledge of volumetric and gravimetric analysis including separation of copper and iron, copper and zinc, iron and manganese, iron and zinc; analysis of brass, pyrolusite and haematite.

Organic Chemistry.

(Practical.)

Detection of carbon, nitrogen, sulphur, halogens and phosphorus in organic compounds. Preparation of (1) ethyl bromide, (2) iodoform, (3) oxalic acid, (4) p- & o-nitraniline, (5) acetanilide, (6) methyl orange, (7) anhydride of succinic or phthalic acid, (8) esterification, and (9) anthraquinone.

Qualitative analysis of a mixture of two organic compounds which include the following in addition to the Pass list :—succinic acid, benzaldehyde, lactose, dimethyl-aniline.

The laboratory note-books of candidates shall be records of the work done. Note-books which have not been certified to be actual records of work done in the laboratory and written in the class room, by the teacher under whom the candidate worked will not be accepted.

Prof. Jnanendranath Mukherjee seconded the motion which was carried.

30. Dr. Bidhanchandra Roy moved that the Syllabus in Zoology for the I.A., I.Sc., B.A. and B.Sc. Examinations be revised as follows :—

REVISED SYLLABUS IN ZOOLOGY

I.A. AND I.Sc. EXAMINATIONS.

Theoretical Course.

The scope of Zoology—Distinction between plant and animal. Broad subdivisions of the animal kingdom. Outlines of the theory of Organic Evolution. The general morphology and physiology of the cell; cell division. Simple tissues.

The general characters of the Protozoa :—types—Amoeba, Paramoecium.

The general characters of the Coelenterata :—type—Hydra.

The general characters of the Annelida :—type—Earthworm.

The general characters of the Arthropoda :—types—Prawn, Cockroach (gross anatomy).

The general characters of the Mollusca ;—type—Fresh water mussel (gross anatomy).

The general characters of the Chordata and broad sub-divisions into classes.

The general anatomy of the soft parts of a common Teleost.

Structural details of Frog or Toad and outline of life-history of the common Frog.

General characters of the Mammalia ;—type—Guinea pig or Rabbit (gross anatomy).

The morphology of the types mentioned should be treated in an elementary way except in the case of Frog or Toad.

Practical Course.

The use of compound microscope.

A general acquaintance with histology of simple animal tissues.

Microscopic examination of :—Amoeba, Paramoecium and Hydra, sections of Earthworm (Pheretima) and of the organs of Frog or Toad.

Microscopic examination of the types mentioned in the theoretical course.

Dissection of :—Digestive and nervous system of—Earthworm, Prawn, Common Teleost and Frog or Toad.

Dissection of the circulatory and reproductive systems of the Prawn, common Teleost and Frog or Toad.

General examination of the viscera of the Guinea-pig and dissection of its vascular system.

Distribution of theoretical papers will be as follows :—

First paper	... Invertebrata.
Second paper	... General and Vertebrata.

B.A. AND B.Sc. EXAMINATIONS

PASS COURSE.

(Theoretical.)

(1) General principles of Biology. The cell in development and inheritance. General notions of Evolution, variation and heredity. Evidences of Evolution.

(2) Distinctive characters and broad outline classification of Protozoa :—type—Amoeba, Polystomella, Euglena, Paramoecium, Vorticella Monocystis.

(3) Distinctive characters and broad outline classification of Perifera type—Sycon.

(4) Distinctive characters and classification of Coelenterata :—types Hydra, Obelia, Aurelia.

(5) Distinctive characters and broad outline classification of Platyhelminthes :—types—Liver fluke (Fasciola), Taenia solium (particularly life history).

(6) Distinctive characters and broad outline classification of Nematelminthes :—type—Ascaris.

(7) Distinctive characters of Annelida and broad divisions into classes : types—Nereis, Earthworm, Leech. General outline of life-history of Polygordius. Structure of Trochophore larva.

(8) Distinctive characters and broad outline classification of Echinodermata :—type—Starfish.

(9) General characters of Arthropoda and distinctive characters of its subdivisions :—types—Prawn, Cockroach, Scorpion.

(10) Distinctive characters and broad outline classification of the Mollusca :—types—Fresh-water mussel, Apple snail (Pila) and Sepia.

(11) Distinctive characters of the Chordate groups and their leading subdivisions :—Hemichorda, Urochorda, Fuchorda and Vertebrata Classes. Structure and an outline of the life-history of the following types :—

- (1) Amphioxus
- (2) A common Teleost
- (3) Dog-fish.
- (4) Rana or Bufo
- (5) Calotes
- (6) Pigeon
- (7) Guinea-pig or Rabbit

(12) Detailed study of (a) Skull of Dog, (b) Limbs of Horse.

(13) An outline of development of Frog, Chick and Rabbit.

(Practical.)

(1) Microscopical examination of types mentioned in Protozoa and Coelenterata and examination of tissues and organs of Earthworm, Leech, Frog and Rabbit.

(2) Dissection of Earthworm, Prawn, Cockroach, Fresh-water mussel, Teleost, Toad, Pigeon, Guinea-pig.

(8) Macroscopic examination wherever possible of all the types studied. Distribution of theoretical papers will be as follows :—

First paper	... Invertebrata
Second paper	... General and chordata

The Laboratory note-books of candidates shall be inspected and marked by Examiners, and if they are found to be unsatisfactory the candidates will be disqualified. Note-books which have not been signed at frequent intervals by the teacher under whom the candidates worked will not be accepted.

HONOURS COURSE.

(Theoretical.)

A more detailed classification of the groups mentioned in the Pass Course.

In addition to the Pass Course following types in the theoretical course :—

- (1) Life-history of Malarial Parasite
- (2) Canal system of Sponges
- (8) Sea-anemone and distinctive features of Ctenophora
- (4) Planaria
- (5) An Echiuroid and a Holothurian
- (6) (a) General Characters of Entomostraca. Life-history of Sacculina
- (b) Scolopendra, Limulus
- (c) Peripatus
- (7) Life-history of Mosquito, Balanoglossus, Ciona, Cyclostomata
- (8) General characters of Dipnoi
- (9) Anatomical peculiarities of Snakes
- (10) Orders of Mammals and their distinctive features

(Practical).

The following in addition to the Pass Course :—

- (1) Leech, Scorpion, Pond Snail, Scoliodon, Calotes.
- (2) Staining and mounting in bulk microscopical objects

Distribution of theoretical papers will be as follows :—

First paper	... Invertebrata
Second paper	... Chordata
Third paper	... General and Embryology
Fourth paper	... Essay

The Laboratory note-books of candidates shall be inspected and marked by Examiners, and if they are found to be unsatisfactory the candidates will be disqualified. Note-books which have not been signed at frequent intervals by the teacher under whom the candidates worked will not be accepted.

Prof. Phanindranath Ghosh seconded the motion which was carried.

31. Dr. Bidhanchandra Roy moved that the following changes in Chapters LI (I.E. Examination) and LII (B.E. Examination) of the Regulations be adopted :—

Chapters LI (I.E.) and LII (B.E.).

(1)

The following be inserted in the second paragraph of Sec. 8 of Chapter LI (I.E., p. 484) and of Sec. 5 of Chapter LII (B.E., p. 445) after the words "Inter-

mediate Examination in Engineering" and the words "B.E. Examination," respectively—

"provided that a candidate securing Pass marks in each group but failing in the aggregate may be allowed to present himself for re-examination in one or more groups, when appearing at the examination."

(2)

In the next sentence of the same paragraph after the words "remaining group" insert the words "or groups as the case may be" in Chapter LI and the words "if any" in Chapter LII.

(8)

Chapter LII (B.E. Examination).

Section 10—Insert between "Iists" and "in order of merit" the words "arranged in two classes."

Section 11—(a) Omit the words "for a Second Class," and

(b) The next sentence be modified as follows :—

"In order to be placed in the first class a candidate must obtain two-thirds of the marks in the Professional Section."

Khan Bahadur Maulvi Tafazzal Ahmad seconded the motion which was carried.

32. Rev. Father M. Vermeire moved that the admission of the undermentioned students to the examinations, stated against their names, as non-collegiate students, be sanctioned :—

Name.	Examination.
Manilal Chatterjee (University Law College)—Forfeited benefit of Lectures attended previously; re-attended for six months.	Final Examination in Law, in July, 1936.
Subodhramjan Bose (B. E. College)—Percentage of attendance fell short of the prescribed limit.	I. E. in 1936
Praphullakumar Ghosh (B. E. College)—Percentage of attendance fell short of the prescribed limit.	Ditto
Saralkumar Sen (B. E. College.)—Percentage of attendance fell short of the prescribed limit.	Ditto
Baradakanta Kumar (B. E. College)—Percentage of attendance fell short of the prescribed limit.	Ditto
Ajitkumar Guha (Ripon Law College)—Registered as a candidate for the Examination in January, 1936, as a non-collegiate student.	Intermediate Examination in Law, in July, 1936.
Jatindranath Basuchandhuri—B.A. (Cal.) in 1933.	M.A. in 1936 with English, Group A.
Arunkumar Basu—B.Sc. (Cal.) in 1933.	M.Sc., in 1936 with Applied Mathematics.
Sabitaranjan Pal—B.A. in 1933 with Economics.	M.A. in 1936 with Commerce.

Name.	Examination.
Padmanabha Padhi—B.A. in 1931 ...	M.A. in 1936 in Pure Mathematics.
Nalinikumar Mukherji—B.A. in 1912	M.A. in 1936 in English (A).
Anantakumar Bhattacharyya—B.A. in 1933.	M.A. in 1936 in Ancient Indian History and Culture.
Abibhushan Ray—Passed the Final M.B. Examination of this University in November, 1934; has been a student of the All-India Institute of Hygiene and Public Health and as such passed Part I of the D. P. H. Examination.	D.P.H. Part II in September, 1936

Prof. Phanindranath Ghosh seconded the motion which was carried.

33. On the motion of **Rai Bahadur Professor Khagendra-nath Mitra** seconded by **Mr. Nibaranchandra Ray**, it was unanimously resolved that the undermentioned candidates be permitted to appear at the examinations, stated against their names, as non-collegiate students:—

Name.	Examination.	REMARKS.
Nabajiban Ghosh—Passed Matric., 1935.	I.A. in 1937 with English, Bengali, Civics, History and Commercial Geography.	Detenu.
Anilkumar Nandi—Passed Preliminary Law in January, 1936.	Intermediate Examination in Law, in January, 1937.	Ditto.
Paresnath Datta—Was permitted to appear at the last B.A. Examination but could not avail himself of the permission.	B.A. in 1937 with English, Bengali, History and Economics.	Ditto.
Jitendrakumar Ganguli—Was enrolled for admission to the I.A. Examination in 1936, but could not appear at the examination.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Ditto.
Phanibhushan Sengupta—Passed L.A. Examination in 1935.	B.A. in 1937 with English, Bengali, Economics and History.	Ditto.
Dhirendrakumar Datta—Passed Preliminary Law Examination in January, 1936.	Intermediate Examination in Law in January, 1937.	Ditto.
Bireschandra Chakrabarti—Was permitted to appear at the last B.A. Examination as a non-collegiate student but could not appear at the examination.	B.A. in 1937 with English, Bengali, History and Economics.	Ditto.

Name.	Examination.	Remarks.
Mrigendranath Ghosh (Medical College).	1st M.B. in November, 1936.	Passed I.Sc. (Cal.), P.Sc. M.B. and 1st M.M.F. in 1936.
Upendranath Bhattacharyya—Passed Preliminary Law Examination in January, 1936.	Intermediate Examination in Law in January, 1937.	Detenu.
Smarendranath Bose (Ripon Law College).	Preliminary Examination in Law in January, 1937.	Percentage of attendance fell short of the prescribed minimum.
Rajendramohan Dhar (Ditto) ...	Ditto	Ditto.
Pulinbihari Ray (Ditto) ...	Ditto	Ditto.
Narendrakumar Ray (Ditto) ...	Ditto	Ditto.
Bhabaranjan Kundu (Ditto) ...	Intermediate Examination in Law in January, 1937.	Ditto.
Bhubaneswar Banerjee (Ditto) ...	Ditto.	Ditto.
Sekharendrakumar Chatterjee (Medical College).	1st M.B. in November, 1936.	Failed to pass 1st M.B. four times but passed 1st M.M.F. in May, 1936.
Kumudranjan Das (Ripon Law College).	Preliminary Examination in Law in January, 1937.	Was permitted to appear at the Preliminary Law Examination in July, 1936 as a non-collegiate student for short percentage but could not avail himself of the permission.
Bijaykumar Hore—Passed Preliminary Examination in Law in January, 1936.	Intermediate Examination in Law in January, 1937.	Detenu.
Braibihari Barmanray—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd-Language) and Economics.	Ditto.
Rama Ghosh (Scottish Church College).	B.T. in 1937 in Theoretical portion only.	Passed in the Practical portion only at the B. T. Examination.
Kesablal Chatterjee—Passed Matriculation Examination in 1925.	I.A. in 1937 with English, Bengali, Logic, Civics and Commercial Geography.	Detenu.

Name.	Examination.	Remarks.
Kartikchandra Goswami—Passed I.A. Examination in 1934. Appeared at the B.A. Examination in 1936 as a non-collegiate student but was unsuccessful.	B.A. in 1937 with English, Bengali, History and Economics.	Detenu.
Balaichandra Rudra—Passed School Final Examination, Science Side, of the Government of Bengal, Education Department in 1936 from the Dacca Collegiate School.	I.A. in 1937 with English, Bengali, History, Logic and Civics.	Ditto.
Tulsicharan Banerjee—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.	Ditto.
Subimalranjan Chaudhuri—Passed Preliminary Law Examination in January, 1936.	Intermediate Examination in Law in January, 1937.	Ditto.
Naliniranjan Banerjee—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali (Vernacular), Economics, Bengali (2nd Language).	Ditto.
Pankajkumar Ghosh—Passed High School Examination of the Board of Intermediate and Secondary Education, Dacca in 1934.	I.A. in 1937 with English, Bengali, History, Logic, and Civics.	Ditto.
Harendrakumar Nag—Appeared at the I.A. Examination in 1936 but was unsuccessful.	I.A. in 1937, with English, Bengali, Commercial Geography, Logic and Civics.	Ditto.
Abanibhushan Chatterjee (Ripon Law College).	Preliminary Examination in Law in January, 1937.	Percentage of attendance at lectures fell short.
Taritbhushan Bose (Ripon Law College).	Do.	Do.
Md. Rajhan Sha (Ripon Law College).	Do.	Do.
Sachindranath Banerjee (Ripon Law College).	Final Examination in Law in January, 1937.	Do.
Md. Elaruddin Mandal (Ripon Law College).	Do.	Do.
Ambikacharan Maitra—Inter. Law in January, 1936.	Do.	Detenu
Amiyakrishna Bhattacharyya—I.Sc. in 1934.	I.A. in 1937 with English, Bengali, Logic, Civics and History.	Do.
Adhirkumar Chakrabarti—I.A. in 1934.	B.A. in 1937 with English, Bengali, Economics and History.	Do.

Name.	Examination.	Remarks.
Hrishikes Gayan—I.A. in 1935	B.A. in 1937 with English, Bengali, History, and Economics.	Detenu.
Kumudchandra Bhattacharyya— Matric. in 1927.	I.A. in 1937 with English, Vernacular, Mathematics, Sanskrit and Civics	Do.
Surendranath Bardhan—Passed I.A. Examination in 1935 with Logic as one of his subjects.	B.A. in 1937 with English, Bengali, Economics and Philosophy.	Do.
Prabirchandra Ghosh—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, History, Civics and Commercial Geography.	Do.
Dhirendrachandra Karmakar— Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.	Do.
Manoranjan Chaudhuri—Passed I.A. Examination of the Patna University in 1930.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.	Do.
Pratulpati Lahiri—Passed I.A. Examination in 1935.	Do.	Do.
Santoskumar Bhattacharyya— Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Jitendranath Ghosh—Passed I.Sc. Examination in 1935.	Do.	Do.
Bimalchandra Guha—Passed I.Sc. Examination in 1931.	Do.	Do.
Gunindranath Mitra—Passed Matric. (Cal.) in 1927. Un- successful candidate at the I.Sc. in 1930.	I.Sc. in 1937 with English, Bengali, Mathematics, Physics and Chemistry.	Do.
Niranjan Chakrabarti—Passed I.Sc. (Cal.) in 1932.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Dinrchandra Banerjee—Passed Preliminary Law in January, 1936.	Intermediate Examination in Law in January, 1937.	Do.
Saurindramohan De—Unsuccessful candidate at the last I.A. Examination.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.	Do.
Sankariprasad Sanyal—Passed Matric. (Cal.) in 1935.	I.A. in 1937 with English, Bengali, History, Logic and Civics.	Do.
Sukumar Chakrabarti—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Sanskrit, and Economics.	Do.

Name.	Examination.	Remarks.
Bijanbihari Ghosh—Passed I.A. in 1934. Unsuccessful candidate at the last B.A. Examination.	B.A. in 1937 with English, Bengali, Economics and Philosophy.	Detenu.
Jibankumar Banerjee—Passed Matric. (Cal.) in 1935.	I.A. in 1937 with English, Vernacular, Logic, Civics and Commercial Geography.	Do.
Binaykumar Sengupta,—Passed I.A. in 1935 with Logic.	B.A. in 1937 with English, Bengali, Philosophy (Hons.) and Bengali (2nd Language).	Do.
Nanigopal Sen—Passed Matric. (Cal.) in 1930. Unsuccessful candidate at the I.A. Examination in 1936.	I.A. in 1937 in English, Bengali, Civics, Pali, Logic.	Do.
Samarendranath Ghosh—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Satyabrata Das—Passed Matric. (Cal.) in 1933.	I.A. in 1937 with English, Bengali, Civics, Logic and History.	Do.
Sukumar Mukherjee—Passed I.A. (Cal.) in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Nripendranath Sengupta—Passed B.A. (Cal.) in 1935.	Prel. Examination in Law in January, 1937.	Do.
Himansul Dasgupta—Passed Prel. Law Examination in July, 1935.	Intermediate Examination in Law in January, 1937.	Do.
Abdas Satter Mahamuni—Passed Matric. (Cal.) in 1934.	I.A. in 1937 with English, Bengali, Persian, Logic and Civics.	Do.
Satyendrachandra Sengupta—Passed Intermediate Examination in 1933. Unsuccessful candidate at the last B.A.	B.A. in 1937 with English, Bengali Sanskrit and History.	Do.
Sudhansubhushan Bhattacharyya —Passed I.A. Examination in 1935 with Logic.	B.A. in 1937 with English, Bengali, Philosophy and Economics.	Do.
Susilchandra Ray—Passed I.Sc. in 1934.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Manoranjan Bhattacharyya —Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Manomohan Ghosh—Appeared at the I.Sc. with Physics and Chemistry in 1936 but failed.	I.Sc. in 1937 with English, Bengali, Mathematics, Physics and Chemistry.	Do.

Name.	Examination.	Remarks.
Nrisinhaprasad Sarker—Passed Intermediate Examination in Law in January, 1936.	Final Examination in Law in January, 1937.	Detenu.
Murarinoban Kundu—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Vernacular, Logic, Civics and Sanskrit.	Do.
Praphullakumar Chatterjee—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bangali, Sanskrit, Civics and Commercial Geography.	Do.
Khemesaranjan Chatterjee—Passed M.Sc. Examination in 1931.	Preliminary Examination in Law in January, 1937.	Do.
Haranchandra Sengupta—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.	Do.
Sukumar Banerjee—Passed Matriculation Examination in 1938.	I.A. in 1937 with English, Bengali, Logic, Commercial Geography, and Civics.	Do.
Satyendranath Ray—Passed B.A. Examination in 1935.	Preliminary Examination in Law in January, 1937.	Do.
Ajitkumar Sen—Passed Matriculation Examination in 1930.	I.A. in 1937 with English, Bengali, Logic, Mathematics and Civics.	Do.
Adirranjan Banerjee—Passed Metric Examination in 1935.	I.A. in 1937 with English, Bengali, Civics, Commercial Geography and Pali.	Do.
Jibanranjan Sarker—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Commercial Geography.	Do.
Sureschandra Sen—Passed Matriculation Examination in 1923.	I.A. in 1937, with English, Bengali, Civics, Commercial Geography and History.	Do.
Dhirandranath Das—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.	Do.
Nanigopal Datta—Passed I.Sc. Examination in 1935.	B.A. in 1937 with English, Bengali, History, and Economics.	Do.
Saileschandra Chakraverti—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali (Vernacular Bengali (2nd Language) and Economics.	Do.

Name.	Examination.	Remarks.
Priyalal Sarker—Unsuccessful at I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Commercial Geography.	Detenn.
Prabhullachandra Nandi—Unsuccessful at I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic, and Commercial Geography.	Do.
Dhurbhatiranjana Nag—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Nareechandra Raychaudhuri—Passed B.A. Examination in 1935.	Preliminary Examination in Law in January, 1937.	Do.
Rakhsalraj Kanungo—Unsuccessful at I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and History.	Do.
Sudhirchandra Sengupta—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (Second Language) and Economics.	Do.
Kumudchandra Chakravarti—Passed Intermediate Examination in Law in January, 1936.	Final Examination in Law in January, 1937.	Do.
Makhanlal Nandi—Passed Matric Examination in 1932.	I.A. in 1937 with English, Bengali, Logic, Civics and Pali.	Do.
Sitanath Das—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (Second Language), Economics.	Do.
Abinas Ch. Dasgupta—Unsuccessful at I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Civics, History and Commercial Geography.	Do.
Nagendrakumar Karmakar—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and Civics.	Do.
Phanindrakumar Das—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, Civics, History and Commercial Geography.	Do.
Sarojkumar Chakravarti—Passed Matriculation Examination in 1936.	I.A. in 1937 with English, Bengali, Civics, Mathematics and Commercial Geography.	Do.

Name.	Examination.	Remarks.
Birajmohan Raychaudhuri—Was enrolled as a candidate for admission to the B.A. Examination in 1936 but could not appear at the Examination for illness.	B.A. in 1937 in English, Bengali (Vernacular), Economics and Bengali (2nd Language).	Detenu.
Dolores Heinly (Scottish Church College, Calcutta.)	I.Sc. in 1937 in Mathematics only.	Has joined the 3rd-year B.Sc. Class with Physics, Chemistry and Mathematics—Passed the last I.Sc. Examination but failed in Mathematics which was her additional subject.
Sasankasekhar Mitra (Carmichael College, Rangpur.)	Do.	Has joined the 3rd-year B.Sc. Class with Mathematics, Physics and Chemistry—Passed I.Sc. Examination without Mathematics.
Atulkrishna Sahapoddar (University Law College.)	Preliminary Examination in Law in January, 1937.	Percentage of attendance at lectures during 1934-35 fell short.
Narendranath Guharay—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, Sanskrit, and Linguistics (Hons.).	Detenu.
Narayanachandra Sarker—Unsuccessful at the B.Sc. Examination in 1935 (with Mathematics as one of the subjects).	B.A. in 1937 with English, Bengali, Mathematics and History.	Do.
Pratulkumar Chaudhuri—Passed Preliminary Law Examination in January, 1936.	Inter. Law Examination in January, 1937.	Do.
Pramathabhabhan Chakravarti—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.	Do.

Name.	Examination,	Remarks.
Ramendranath Chatterjee—Passed Inter. Law Examination in January, 1936.	Final Law Examination in January, 1937.	Detenu
Nareschandra Ray—Unsuccessful at I.A. Examination in 1936.	I.A. in 1937 with English, Vernacular, History, Civics and Commercial Geography.	Do.
Niharkumar Lahiri—Passed Metric. Examination in 1932.	I.A. in 1937 with English, Bengali, History, Civics and Logic.	Do.
Debajyoti Burman—Passed Inter. Law Examination in January, 1936.	Final Law Examination in January, 1937.	Do.
Pareschandra Saha—Passed I.A. Examination, 1934.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Amritalal Mukherjee—Unsuccessful at I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Com. Geography.	Do.
Taraprasad Sengupta—Passed I.Sc. Examination in 1935.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), Economics.	Do.
Dhireschandra Ghosh—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Phanibhushan Kundu—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Manoranjan Chaudhuri—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language) and Economics.	Do.
Anilranjan Sengupta—Unsuccessful at I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, History, Logic and Civics.	Do.
Bimalkanta Chakravarti—Unsuccessful at B.A. Examination in 1936.	B.A. in 1937 with English, Bengali, History and Sanskrit.	Do.
Jnanendranath Kar—Passed Metric. Examination, 1928.	I.A. in 1937 with English, Bengali, Logic, Civics, Sanskrit.	Do.
Asutosh Hajra—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, History, Logic, and Civics.	Do.
Pramathanath Raychaudhuri—Passed Metric. Examination in 1929.	I.A. in 1937 with English, Bengali, History, Sanskrit and Civics.	Do.

34. On the motion of Professor Muhammad Zubair Siddiqi, seconded by Professor Praphullachandra Mitter, it was unanimously resolved that the undermentioned candidates be permitted to appear at the examinations, stated against their names, as non-collegiate students :—

Name.	Examination.
Prabhamayee Sengupta—Passed Matriculation Examination in 1934.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Mathematics.
Miss Teresa Kenay—Passed Matriculation Examination in 1934.	I.A. in 1937 with English, Alt. Paper in English, French, Com. Geography and Civics.
Miss Annette Smith—Passed Matriculation Examination in 1915.	I.A. in 1937 with English, Alt. Paper in English, French, History, Com. Geography.
Miss Enid D'Cruz—Passed Matriculation Examination in 1934.	I.A. in 1937 with English, Alt. Paper in English, Com. Geography, History and Civics.
Krishnegopal Basak—Passed I.A. Examination in 1934. Teacher in Baidya Dogachi M. E. School (approved by Education Department of Govt.) since 25th March, 1934.	B.A. in 1937 with English, Bengali, Economics and Sanskrit with Honours.
Kshitiechandra Samaddar—Passed J.A. Examination in 1919, with Logic as one of his subjects. Teacher in the Anantanarayan H. E. School, Mahilara (recognised) since 1930.	B.A. in 1937 with English, Bengali, Philosophy and Sanskrit.
Brahmapand Sahay—Passed I.A. Examination in 1932. Teacher in several M. E. Schools, (recognised by the Education Department of the Government of Bihar), since 1927.	B.A. in 1937 with English, Hindi Vernacular, Hindi 2nd Language and History.
Joseph Manoel D'Souza—Passed I.A. Examination in 1935 with Logic as one of his subjects. Has been serving as a teacher in several schools recognised by the Education Department of Bombay, since 1927.	B.A. in 1937 with English, Honours, Portuguese, History and Philosophy.
Miss Rubaba Shirazi—Passed Senior Cambridge Local Examination in 1934.	I.A. in 1937 with English, Persian as Vernacular, French, Com. Geography and Civics.
Benu Guha—Appeared at the B.A. Examination in 1936 from the Vidyasagar College but failed.	B.A. in 1937 with English, Bengali, Mathematics and Botany.
Mrs. Binapani Ghosh—Passed I.A. Examination in 1934 with Logic as one of her subjects.	B.A. in 1937 Bengali Vernacular, language and Philosophy.

Name.	Examination.
Sneams Sen—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali Vernacular, Bengali 2nd Language, Economics.
Binepani Sen—Passed I.A. Examination in 1935.	Ditto.
Miss Nellie E. Neal—Passed Cambridge School Certificate Examination and the Cambridge Higher School Certificate Examination Group II in 1923 and 1927, respectively.	B.A. in 1938 with English, Alternative Paper in English, Urdu and History.
Amritalal Nagar—Passed I.Sc. in 1936 with Physics, Chemistry and Biology.	I.Sc. in 1937 with Mathematics only.
Chinmoyi Niyogi—Unsuccessful candidate at the last B.A. Examination.	B.A. in 1937 with English, Bengali, Economics and Bengali (Second Language).
Ramakanta Goswami—Passed I.A. (Cal.) in 1935. Serving as a teacher in a Govt. Middle English School, since 1st November, 1927.	B.A. in 1937 with English, Assamese, History and Economics.
Radhamohan Chattervedi—Passed I.A. (Cal.) in 1935. Serving as a teacher in a recognised school since 10th August, 1930.	B.A. in 1937 with English (Hons.), Hindi, Sanskrit and Economics.
Sudhira Nandi—Passed I.A. in 1934. Unsuccessful candidate at the last B.A. Examination.	B.A. in 1937 with English, Bengali, Mathematics and Botany.
Krishnaji Ramchandra Paranjape—Passed I.A. (Bombay) in 1934 with Mathematics. Serving as a teacher in a school recognised by Bombay University since 1921.	B.A. in 1937 with English, Mathematics, Sanskrit and Marathi.
Ajitkumar Halder—Passed I.A. (Cal.) in 1934. Serving as a teacher in a recognised school since 1st April, 1934.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.
Sovana Ghosh—Passed I.A. in 1934	B.A. in 1937 with English, Bengali, Economics and Bengali (Second Language).
Miss Colleen U. Pushoug—Passed Matric. (Patna) in 1929 in English, Mathematics, French, Hindi, History, Geography, etc.	I.A. in 1937 with English, Alternative English, Civics, Commercial Arithmetic and Elements of Book-keeping and French.
Mrs. Sudhansukiron Roy—Passed I.A. (Dacca Board) in 1934.	B.A. in 1937 with English, Bengali, History and Bengali (2nd Language).
Radharani Dasgupta—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, Civics, Logic and Bengali (2nd Language).
Sunity Bal—Unsuccessful candidate at the last B.A. Examination.	B.A. in 1937, with English, Bengali, Sanskrit and Philosophy.

Name.	Examination.
Prativa Sen—Unsuccessful candidate at the I.A., 1936.	I.A. in 1937, with English, Bengali, Mathematics, Civics and Bengali (2nd Language.)
Rajballabh Singh—Passed Matric. (Cal.) in 1929. Serving as a teacher in a recognised school since the 20th February, 1934.	I.A. in 1937, with English, Hindi, History, Civics and Sanskrit.
Douglas William Dudley Smith—Passed I.A. (Cal.) in 1934. Serving as a teacher in approved schools since the 1st March, 1934.	B.A. in 1937, with English, Alternative English, History and Latin.
P. T. Kulkarni—Passed I.A. (Cal.) in 1934. Serving as a teacher in a school recognised by Bombay University since the 1st February, 1929.	B.A. in 1937, with English, Marathi, Sanskrit and Economics.
Muhammad Sobaid Ali—Passed Matric. (Cal.) in 1931. Serving as a teacher in a recognised school since 1933.	I.A. in 1937, with English, Bengali, Civics, Logic and Commercial Geography.
Sibamay Datta—Passed I.A. (Cal.) in 1929 with Logic. Serving as a teacher in Corporation Primary School since 29th June, 1932.	B.A. in 1937, with English, Bengali, History and Philosophy.
Syed Rashid Ahmed—Passed Matric. (Cal.) in 1927. Serving as a teacher in a school recognised by this University since the 9th October, 1933.	I.A. in 1937, with English, Assamese, Persian, History and Logic.
Radhapada Goswami—Passed Matric. (Cal.) in 1922. Serving as a teacher in a recognised school for the last 5 years.	I.A. in 1937 with English only.
S. M. Zaimul Abidin—Passed I.A. (Cal.) in 1934.	M.A. in 1937 with English (A).
Mary Clague—Passed Burma High School Final Examination in 1935.	I.A. in 1937 with English, Alt. Paper in English, Commercial Geography, History and Civics.
Iboongobal Senjamcha—Passed Matric. Examination in 1923. Serving as a teacher in Johnstone High School (recognised), Imphal, since 1925.	I.A. in 1937 with English, Manipuri, History, Logic and Sanskrit.
Syed Mohammed Hafizur Rahman—Passed I.A. Examination in 1926. Serving as a teacher in Maner H. E. School (approved by the Education Board, Patna) since 1933.	B.A. in 1937 with English, Urdu, Persian and Economics.
Abdus Sattar—Passed Matric. in 1921. Serving as a teacher in K. N. Islamia Urdu M. E. School, Hazaribagh (approved by Secondary Board of Education, Behar) since 1932.	I.A. in 1937 with English, Urdu, History, Logic and Persian.

Name.	Examination.
Sampa Ghosh—Unsuccessful at the I.A. Examination, 1936.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (Second Language), History and Mathematics.
Md. Akmal Hussain—Passed Matric. (Cal.) in 1922. Has been serving for 4 years as an Inspecting Maulvi in the Education Department.	I.A. in 1937 with English, Bengali, Logic, Persian and Civics.
Subarnakumari Debi—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Nepali, Logic, Civics and Mathematics.
Usha Bandyopadhyay—Passed Matriculation Examination in 1934.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.
Sudhansukumar Mitra—Passed B.Sc. Examination in 1931.	B.A. in 1937 with English and Vernacular only.
Vida Roy—Passed Matriculation Examination in 1933.	I.A. in 1937 with English, Khasi, History, Civics and Com. Geography.
Kshanika Dasgupta—Passed Matriculation Examination in 1934.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and Civics.
Miss Norma A. Mayor—Passed B.A. Examination in 1933.	M.A. in 1937 with English, Group A only.
Miss Mukul Ray—Passed Matriculation Examination in 1934.	I.A. in 1937 with English, Bengali, Vernacular, Bengali (2nd Language), Logic and Civics.
Hemandas Nandan Sinha Mahchandia—Passed I.A. Examination of the University in 1935. Has been serving as a teacher in schools recognised by the Bombay Education Department since 1931; at present serving in the New Era School, Shikarpur, Sind.	B.A. in 1937 with English (Honours), Alternative Paper in English, Economics and Persian.
Mary Teresa Ghoshal—Passed I.A. Examination in 1934.	B.Com. in 1937.
Abanikumar Guha—Appeared at the B.A. Examination in 1933 from St. Paul's C. M. College, Calcutta, but was unsuccessful. Has been serving as a teacher since April, 1934, in the Ramkrishna Mission Vidyalaya, Deoghar, which is a residential H. E. School for Bengali boys from where students appear at the Matric. Examination of this University as private candidates through the Vivakananda Institution, Howrah, under special orders of the University.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.

Name.	Examination.
Hannah Moses—Passed Senior Cambridge Examination in 1935 with English, Mathematics, French, Geography, History and Hygiene.	I.A. in 1937 with English, Alternative Paper in English, French, Com. Geography and Logic.
Helen Rassaby—Passed Senior Cambridge Examination in 1935 with English, Mathematics, French, History, Geography and Hygiene.	Do.
Munshi Md. Abdus Sobhan—Passed I.A. Examination in 1921. Has been serving as a teacher in the C. F. P. School under the management of the Education Department, Cal. Corp. since 1929.	B.A. in 1937 with English, Bengali, Arabic and Economics.
Nalinikanta Mitra—Passed Matric. Examination in 1933. Has been serving as a teacher in the Mayapur Board U. P. School, 24-Parganas (approved by Edn. Dept., Bengal) since July, 1933.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and History.
Madhusudan Acharyya—Passed Matric. Examination in 1925. Has been serving as a teacher in a recognised school since June, 1924.	I.A. in 1937 with English, Bengali, Sanskrit, History and Logic.
Jugeswar Prasad—Passed B.L. (Patna) in 1924.	M.L. in 1936.
Keshabprasad Gupta—Passed B.L. (Agra) in 1935.	Ditto.
Miss Sulekha Haldar—Passed Matric. Examination in 1934.	I.A. in 1937 with English, Bengali (Vernacular), Mathematics Civics and Bengali (2nd Language).
Paramhans Mishra—Passed Matric. Examination of the Patna University in 1923. Has been serving as a teacher in the S. U. M. Institution, Kalimpong, since February, 1934.	I.A. in 1937 with English, Hindi, Logic, Sanskrit and History.
Bir Singh Pasbar—Passed I.A. Examination in 1935. Has been serving as a teacher in the Khalsa A. V. School, Mandalay (approved by the D. P. I., Burma), since 1925.	B.A. in 1937 with English, Hindi, (Vernacular), Hindi (2nd Language), History.
Babu Lall Pujari—Passed I.Sc. Examination in 1920. Serving as a teacher in the S. V. S. Vidyalaya, Calcutta (recognised), since 1933.	B.A. in 1937 with English, Hindi (Vernacular), Economics and Hindi (Second Language).
Renu Mukherjee—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and History.
Nirmalya Dasgupta—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.
Pratima Ghoshal—Passed Matriculation Examination in 1934.	I.A. in 1937 with English, Bengali, Sanskrit, History and Civics.

Name.	Examination.
Aye Thwe—Passed I.A. Examination in 1928. Teacher in Myoma National Boys' School, Rangoon (recognised by the Education Department, Burma), since 1921.	B.A. in 1937 with English, Burmese, History and Pali.
Pijuskanti Chaudhuri—Passed Admission Examination of the Benares Hindu University in 1938.	I.A. in 1937 with English, Bengali, History, Logic and Civics.
Roma Mitra—Passed Cambridge Local School Certificate Examination in 1935.	I.A. in 1937 with English, Bengali (Vernacular), Civics, History, Commercial Geography and Bengali (Second Language) as additional subject.
Gauri Chatterjee—Passed Cambridge Local School Certificate Examination in 1935.	Do.
B. Alamelu—Passed the Matriculation Examination of the Andhra University in 1935.	I.A. in 1937 with English, Tamil, History, Civics, and Commercial Geography.
Nalinaksha Nanda—Passed B.Sc. Examination in 1936.	B.A. in 1937 with English (Honours) and Bengali.
Khairunnessa Khanam—Appeared at the B.A. Examination in 1936 but was unsuccessful.	B.A. in 1937 with English, Bengali, History and Persian.
Chhana—Passed I.A. Examination in 1926 with Logic as one of his subjects. Has been serving as a teacher in the S. U. Mission Institution, Kalimpong (recognised since 1926).	B.A. in 1937 with English, Modern Tibetan, History and Philosophy.
Tapati Ray—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), History and Civics.
Girijabhushan Joshi—Passed LL.B. Examination of the Allahabad University in 1926 (1st Division.)	M.L. in 1936.
Basanti Chaudhuri—I.A. in 1935 with Logic.	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Sudhindranath Ghosh—I.Sc. in 1924, Teacher since 1932.	B.A. in 1937 with English, Bengali, History and Bengali (2nd Language).
Miss Ramanuja Ray—I.A. in 1932.	B.A. in 1937 with English, Bengali, Economics and Bengali (2nd Language).
Hiranmayee Sengupta—I.A. in 1935.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.
Nirmalchandra Das—Passed Final Law in 1927.	M.L. in 1936.
Miss Radharani Devi—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd language), Civics and Logic.

Name.	Examination.
Lois Sciency Sawain—Passed Matric. Examination in 1934.	I.A. in 1937 with English, Khasi (Vernacular), Khasi (2nd Language), History and Civics.
Miss Malati Gupta—Unsuccessful at I.A. Examination in 1936.	I.A. in 1937 with English, Bengali (Vernacular), Botany, Civics and Bengali (2nd Language).
Miss Ramola Das—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Botany.
Miss Juthica Sen—Passed Matric. Examination in 1935.	Ditto.
Miss Saraju Bala Das—Passed Matric. Examination in 1935.	Ditto.
Miss Bina Gupta—Passed Matric. Examination in 1935.	Ditto.
Miss Sarah Khanum—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Urdu (Vernacular), Urdu (2nd Language), Civics, Logic and Botany.
Anniewen Blah—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Khasi (Vernacular), Khasi (2nd Language), Civics and History.
Jyostna Datta—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.
Binapani Datta—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), Logic and Civics.
Lisimon Sawain—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Khasi (Vernacular), Khasi (2nd Language), History and Civics.
Witybon Chyne—Passed Matric. Examination in 1934.	Ditto.
Jatischandra Raychaudhuri—Passed I.Sc. Examination in 1926. Teacher in recognised schools since 1930.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.
Brahmadeva Misra—Passed High School Examination of the Board of High School and Inter. Examination, U.P. in 1930. Unsuccessful at I.A. Examination in 1933. Teacher in Calcutta Corporation Free Primary School since 19th February, 1934.	I.A. in 1937 with English, Hindi, Sanskrit, Civics and Compulsory Geography.
Surendramohan Sil—Passed Matriculation Examination in 1929. Teacher in Bibi Rahamannesa Khatun Institution, Jalpaiguri (approved by Govt. Education Department) since 1931.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and History.
Sanatansekhhar Bhadra—Passed Matriculation Examination in 1932. Teacher in approved schools since January, 1934.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.

Name.	Examination.
Ramdas Gangopadhyay—Passed I.A. Examination in 1934 with Logic as one of his subjects. Teacher in recognised school since 1931.	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Md. Shekender Ally—Passed Matriculation Examination in 1933. Teacher in recognised and approved schools since July, 1933.	I.A. in 1937 with English, Bengali, Arabic, History and Civics.
Ajaybhushan Das—Passed I.A. Examination in 1932. Teacher in recognised schools since February 1934.	B.A. in 1937 with English, Bengali, History and Sanskrit.
Sureschandra Sarkar—Passed Matriculation Examination in 1926. Teacher in recognised school since November, 1933.	I.A. in 1937 with English, Bengali, History, Civics and Com. Geography.
Mahendranath Debgozwami—Passed Matriculation Examination in 1929. Teacher in recognised schools since 1930.	I.A. in 1937 with English, Assamese History, Logic and Sanskrit.
Bhutnath Samanta—Passed Matriculation Examination in 1926. Teacher in a recognised school since 1932.	I.A. in 1937 with English, Bengali, History, Civics and Sanskrit.
Bibhutibhushan Chakrabarti—Passed I.A. Examination in 1929 Teacher in approved school since 1930.	B.A. in 1937 with English, Bengali, History, and Sanskrit.
Mrs. Santi Sen—Passed I.A. Examination in 1934.	B.A. in 1937 with English, Bengali, (Vernacular), Bengali (Second Language), Economics.
Giridharlal Talakchand Chavada—Passed I.A. Examination of the Bombay University in 1935. Teacher in the Gujrati A. V. High School, Rangoon (approved by the Education Department, Burma) since April, 1934.	B.A. in 1937 with English, Gujrathi, History, and Economics.
Anima Banerjee—Unsuccessful at I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.
Siddiq Ahmed Chaudhury—Passed Matriculation Examination in 1932. Has been serving as Assistant Librarian in the All India Institute of Hygiene and Public Health, Calcutta since April, 1934.	I.A. in 1937 with English, Bengali, History, Civics and Logic.
F. A. Jacques—Passed the Matriculation Examination of the University of Bombay in 1932. Has been serving as a teacher in St. Joseph High School recognised by the University of Bombay since January, 1936.	I.A. in 1937 with English, Portuguese, Latin, Logic and Civics.

Name.	Examination.
Mithalal Hirabhai—Passed the School Leaving Certificate Examination of the Bombay University in 1925 and B.D. Examination of Serampore College in 1935. Has been serving as a teacher in the Methodist Boys' School, Baroda (affiliated to the Bombay University) since 1932.	B.A. in 1937 with English, Gujrathi, Economics and Philosophy.
Mrs. Saudamini Gupta—Passed Admission Examination of the Benares Hindu University in 1935.	I.A. in 1937 with English, Hindi (Vernaculars), Civics, Commercial Geography, Hindi (2nd Language).
Bishnupada Mukherjee—B.A. Examination of this University in 1932. Has been serving as a Head Master of Govt. recognised schools for the last 12 years, at present employed as Head Master of the Indian A. V. School Syriam (Burma).	B.T. in 1937.
Karunaketan Sen—Took the Honours Degree of this University in Physics in 1932; a member of the Indian Civil Service; at present posted as Sub-Divisional Officer, Kurseong.	Preliminary Examination in Law in January, 1937.
Anilchandra Sarkar—Passed B.A. Examination in 1933.	M.A. in 1936 in History.
Clifford O. Bodeoll (Calcutta Medical College)—Unsuccessful at the 1st M.B. Examination held in April, 1936, Passed the 1st M.M. Examination in December, 1935, under the new Regulations.	1st M.B. in November, 1936.
Jayantakumar Dasgupta—Passed B.Sc. Examination in 1933; appeared at the B.A. Examination in English, Paper III, and Bengali only in 1937 but passed in the latter subject only.	B.A. in 1937 in English, Paper III only.
Mary Monica Lyne—Passed Matriculation Examination of the National University of Ireland in 1931 with English, Mathematics, History and any Geography.	I.A. in 1937, with English, Alternative Paper in English, History, French and Geography.
Mrs. Sushama Datta—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, History, Logic and Sanskrit.
Sobhana Sarkar—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Anilmohan Ray—Passed I.Sc. Examination in 1927 (with Mathematics). Teacher in the Graduates H. E. School, Dacca (approved by the Dacca Board), since 1932.	B.A. in 1937 with English, Bengali, Mathematics and Economics.
Sumatibala Datta Ray—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), Civics and History.

Name.	Examination.
Mrs. Abharani Bardhan—Passed Matriculation Examination in 1925.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Pramathanath Bhattacharyya—Passed I.Sc Examination in 1933 (with Mathematics); teacher in recognised schools since April, 1934.	B.A. in 1937 with English, Bengali, Mathematics and Economics.
Miss Sneha Das—Unsuccessful at I.A. Examination in 1936.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), Civics and Logic.
Mrinal Bose—Passed Matriculation Examination in 1930.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), Logic and Civics.
Punyaprabha Gupta—Passed I.A. Examination of the Dacca Board in 1933.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), Economics.
Miss Sudhira Ray—Unsuccessful at I.A. Examination, 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Miss Bharati Bandyopadhyay—Passed Matriculation Examination in 1935.	Do.
Miss Pushpa Ghosh—Unsuccessful at I.A. Examination, 1936.	I.A. in 1937 with English, Bengali, Mathematics, Sanskrit and Civics.
Miss Nilima Bose, I—Passed High School Examination of the Dacca Board in 1934.	I.A. 1937 with English, Bengali, Mathematics, Sanskrit and Logic.
Nilima Adhichary (Mrs. Maitra)—Unsuccessful at I.A. Examination, 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Miss Radharani Ghosh—Unsuccessful at I.A. Examination, 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Miss Umarani Chaudhuri—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, History and Civics.
Miss Juthica Bhattacharyya—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, Civics, History and Commercial Geography.
Miss Kanak Chaudhury—Unsuccessful at the B.A. Examination, 1936 (with Philosophy).	B.A. in 1937 with English, Bengali, History and Philosophy.
Miss Mrinal Basu Ray—Unsuccessful at the B.A. Examination, 1936 (with Philosophy).	B.A. in 1937 with English, Bengali, Sanskrit, and Philosophy.
Miss Sunita Das—Passed I.A. Examination in 1935.	B.A. in 1937 with English, Bengali, History and Economics.
Miss Malati Dasgupta—Unsuccessful at B.A. Examination, 1936.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.
Kalyani Bose—Unsuccessful at the B.A. Examination in 1936 (with Philosophy).	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), and Philosophy.
Miss Bibha Baksi—Passed I.A. Examination in 1934 (with Logic).	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language) and Philosophy.

Name.	Examination.
Nityananda Ray—Passed Matriculation Examination in 1924. Teacher in the Ganganarayan Memorial H. E. School (recognised by the Patna University) since 1927.	I.A. in 1937, with English, Bengali, History, Civics and Sanskrit.
Ramlochan Konar—Passed I.A. Examination in 1933. Teacher in a recognised school since February, 1934.	B.A. in 1937 with English, Bengali, History and Sanskrit.
Henry Moshak—Passed Matriculation Examination, 1935. Teacher in Govt. High School, Port Blair (approved by the Education Department, Burma).	I.A. in 1937 with English, Urdu, Logic, Civics and Commercial Geography.
Sultan Ahmed—Passed I.A. Examination in 1933. Teacher in a recognised school since November, 1933.	B.A. in 1937 with English, Urdu, Arabic and Economics.
Miss Prabhavati Desai—Passed Admission Examination of the Benares Hindu University in 1935.	I.A. in 1937 with English, Marathi, Civics, Logic and Botany.
Danielkumar Biswas—Passed Matriculation Examination in 1934. Teacher in Dhulian Mission U. P. School (approved by the District Board and guided by Methodist Educational Board) since 1931.	I.A. in 1937 with English, Bengali, History, Civics and Logic.

35. Dr. Bidhanchandra Roy moved that the following Minutes of the Senate be confirmed :—

- (i) Minutes of the Senate, dated the 27th June, 1936.
- (ii) Minutes of the Senate, dated the 27th June, 1936 (*Special*).

Prof. Phanindranath Ghosh seconded the motion which was carried.

(Confirmed.)

S. P. MOOKERJEE,
Vice-Chancellor.

J. CHAKRAVORTI,
Registrar.

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 9.

THE 13TH OCTOBER, 1936.

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H.,
F.I.C., I.M.S., F.S.M.F. (Bengal), *Dean, in the Chair.*

Sir Nilratan Sircar, Kt., M.A., M.D., Birendranath Ghosh, Esq.,
LL.D., D.C.L., M.L.C., F.S.M.F. F.R.F.P. & S. (Glas.)
(Bengal).

Sir Upendranath Brahmachari, Kt., R. B. Lal, Esq., M.B.B.S., D.P.H.,
Rai Bahadur, M.A., M.D., Ph.D., D.T.M. & H., D.B.
F.N.I., F.R.A.S.B., F.S.M.F.
(Bengal).

Susilkumar Mukherjee, Esq., L.M.S. Charuchandra Bose, Esq., B.A.,
(Cal.), D.O. (Oxon.), D.O.M.S. M.B.
(Lond.), F.R.C.S. (Edin.), F.S.M.F.
(Bengal).

The Registrar placed before the Faculty the following letter, dated the 26th September, 1936, from the Secretary, Inter-University Board, India, regarding nomination of a Representative of the Faculty for election to the Governing Body of the Indian Research Fund Association :—

"I have the honour to inform you that in accordance with the Rules and Regulations of the Indian Research Fund Association, the Universities of India containing Medical Faculties are entitled to elect three Representatives (*vide* paragraph 2 of letter No. F. 37-9.33-II, dated the 3rd March, 1933, from the Officiating Deputy Secretary to the Government of India, Department of Education, Health and Lands, New Delhi, to the Secretary, Inter-University Board, India, Mysore. (copy enclosed) to its Governing Body and the Inter-University Board has been requested to make arrangements for the election in such manner as the Board may direct. It was decided at the meeting of the Inter-University Board held at Dacca in 1930 that each Medical Faculty of a University (or where there was no Faculty, the Board of Medical Studies) should be asked to nominate one of its own members with a statement of qualifications of the candidates on grounds of nomination. It was also decided that each University should have three votes in the election of the Representatives from this list of nominated candidates. I shall feel thankful for your kindly arranging to send me the name of one candidate nominated by the Medical Faculty (or Board of Medical Studies, if there is no Faculty) of your University by the end of October, 1936.

I am enclosing herewith paragraph 2 of the letter of the Government of India, No. F. 37-9-33-H, dated the 3rd March, 1933, regarding the subject."

Paragraph 2 of letter No. F. 37-9-33-H, dated the 3rd March, 1933, from the Government of India, Department of Education, Health and Lands, New Delhi, referred to in the above letter :

"It will be observed from paragraphs 5-6 of this Department Resolution No. 55-1-32-H, dated the 2nd February, 1933, that the reconstituted Governing Body of the Indian Research Fund Association will include three representatives of Medical Faculties instead of two as at present and that these representatives should be persons with scientific training and experience in research or in public health. I am accordingly to request that arrangements may kindly be made at an early date, for the election, in such manner as the Inter-University Board may direct, of three representatives, possessing the required qualifications, to sit on the Governing Body of the Indian Research Fund Association. The names of the representatives thus elected may kindly be communicated to this department. The tenure of appointment will be three years but if before the end of that period a representative ceased to be a member of a Medical Faculty, his membership of the Governing Body will automatically terminate and a fresh election shall be held."

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F. M.F. (Bengal), proposed that Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal), be nominated on the Governing Body of the Indian Research Fund Association.

Dr. Susilkumar Mukherjee, L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal), seconded the proposal.

Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal), was thereupon declared to be duly nominated.

(Confirmed.)

T. C. BOYD,
Dean.

J. CHAKRAVORTI,
Registrar.

Minutes of the Joint Meeting of the Faculties of Arts and Science

FOR THE YEAR 1936.

No. 6.

THE 5TH DECEMBER, 1936.

Present :

Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D.,
F.N.I., F.R.A.S.B., F.S.M.F. (Bengal), *in the Chair*.

Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.	Muhammad Quadrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law.	Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
Manmathanath Ray, Esq., M.A. B.L.	Prof. Muhammad Zubair Siddiqi, M.A., B.L., Ph.D. (Cantab.).
Ramaprasad Mookerjee, Esq., M.A., B.L.	Mrs. A. N. Chaudhuri, M.A. (Cantab.).
Rai Bahadur Prof Khagendranath Mitra, M.A.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Pramathanath Banerjee, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A.	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
Prof. Jnanendranath Mukherjee, D.Sc. (Lond.).	C. F. Ball, Esq., M.A.
Satischandra Ghosh, Esq., M.A.	Praphullachandra Ghosh, Esq., M.A., B.Sc., B.L.
Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	Surendramohan Ganguli, Esq., D.Sc.
Nibaranchandra Ray, Esq., M.A.	Manmuthamohan Bose, Esq., M.A.
Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.	Shah Kalimur Rahman, M.A.
	Ladlimohan Mitra, Esq., M.Sc.
	Susilkumar Acharyya, Esq., M.A.
	Saratlal Biswas, Esq., M.Sc.

Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.A.S.B., F.S.M.F. (Bengal), was voted to the Chair.

The Chairman : The only item of business before the House is to consider the revised syllabus in Hygiene for the Matriculation Examination. This matter came up before a

joint meeting of these Faculties on the 12th September, 1936, and after some discussion it was referred to a Committee. The report of that Committee is now before you. I do not like to go into the history of the case, but I would like to say that this revised syllabus has been drawn up after a very careful consideration.

In this connection a letter has been received from Dr. B. N. Ghosh, suggesting certain changes in the report which has been circulated to the members of this joint meeting.

Mr. Satyendranath Ray moved that the report of the Committee regarding the proposed revised syllabus in Hygiene for the Matriculation Examination be adopted.

Prof. Jnanendranath Mukherjee seconded the motion.

Dr. M. Qudrat-i-Khuda drew the attention of the House to two expressions, *viz.*, "chemical purification" and "distillation" in item (c), page 4 of the Report and suggested deletion of the word "distillation" as, in his opinion, it was not necessary to teach the same to the students of Hygiene at the Matriculation stage. Distilled water, so far as his knowledge went, was not fit for drinking. To make water fit for drinking one was to see that it was free from bacilli infection. He, therefore, thought that the word "distillation" might be omitted. He also suggested the substitution of the words "purification by the use of chemicals" in place of "chemical purification."

Mr. Satischandra Ghosh observed that "distillation" formed a part and parcel of Hygiene study and that students in Hygiene should know how water was to be purified and distillation certainly was one of the most important processes and so every student in Hygiene must know what distillation was.

After some further discussion, the amendment of Dr. Qudrat-i-Khuda for deletion of the word "distillation" was put to the vote and lost.

The suggestion of Dr. M. Qudrat-i-Khuda for the substitution of the words "purification by the use of chemicals" in place of "chemical purification" was accepted by the mover.

On the suggestion of **Mr. Jatindramohan Ray** "sand filter" in item 7 (a) on page 5 of the Report was replaced

by "ballast filter" and the same alteration was accepted on page 8, item (20).

Mr. Manmathamohan Bose moved that the words "a short history of the development of modern public health work" on page 3 of the report be deleted.

Mr. Praphullachandra Ghosh seconded the motion.

Prof. Jnanendranath Mukherjee remarked that it was necessary for the students to understand the gradual development of the hygienic methods which were taking place in this country and elsewhere. It was not proposed to make them vastly learned but only to give them some idea of the changes that were taking place in their surroundings.

Mr. Manmathamohan Bose withdrew his amendment.

The report, as amended, was then put to the vote, and carried.

N.B.—The Report of the Committee and the Revised Syllabus are printed at the end.

(Confirmed.)

U. N. BRAHMACHARI, • J. CHAKRAVORTI,

Chairman.

Registrar.

We, the Members of the Committee, appointed by the Faculties of Arts and Science, at their Joint Meeting, held on the 12th September, 1936, beg to submit the enclosed report (*viz.*, the Syllabus of studies in, and the requirements for teaching, Hygiene) concerning the syllabus which will replace the existing and revised Syllabuses in Hygiene, prescribed for the Matriculation Examination.

CALCUTTA :

Dated the 6th October, 1936.

U. N. BRAHMACHARI.

J. N. MUKHERJEE.

S. C. GHOSH.

S. K. MUKHERJEE.

J. M. SEN.

S. N. RAY.

ELEMENTARY HYGIENE

REVISED SYLLABUS.

1. Introduction—Definition of Hygiene—Personal and public—a short history of the development of modern public health work—Public health a summation of personal health.

2. General structure and functions of the human body—

(a) The cell—different kinds of tissues—bone—muscle—nerve. The central nervous system and special senses.

(b) Digestion—functions of mouth, stomach, intestine, liver, pancreas.

(c) Blood and its circulation—Heart and blood vessels.

(d) Respiration—air passages—lungs.

(e) Excretion—kidneys—bladder.

(f) Skin. •

(g) Body temperature—the production and loss of heat—Heat control in cold and warm weather—clothing—bathing.

3. Health—what is health—value of health.

4. Exercise—the importance of exercise—effects of exercise on circulation, respiration, muscles, skin and nutrition—forms of exercise—good and bad posture—evil effects of bad posture.

5. Environment.

(a) What is meant by environment.

(b) Essential features of good environment:—

(i) Sunlight—health values of sunlight.

(ii) Air—the relation of weather and outdoor air to health—indoor air and health—harmful constituents of outdoor and indoor air—ventilation—natural ventilation—window ventilation—mechanical ventilation—bad effects of overcrowding—common air-borne diseases—purification of air, natural and artificial.

(iii) Soil—sanitary significance of soil—pollution of soil and bacterial diseases, *e.g.*, Tetanus, Typhoid, Cholera, Dysentery—soil and its connection to hook-worm infection.

(iv) (a) Water—hard and soft water—importance of water in relation to health—sources of water—water cycle—rain water—surface water—ground water—spring water—pollution of water—natural purification.

(b) Water supply in Bengal—tanks, wells, tube-wells, streams—how to avoid pollution—reserved tanks.

(c) Common methods of purification of water—filtration—filter beds—mechanical filter; evils of improper domestic (*ghara*) filters., purification by the use of chemicals—use of permanganate and chlorine;—boiling—distillation.

(d) Storage and distribution of water in houses and institutions and in villages and towns; water-borne diseases; evil effects of impure water and dangers of scarcity of water.

(v) (a) Dwelling Houses—selection of site; houses to be constructed on well-thought-out plans; plenty of light and air; protection against damp; good drainage; privies, cowsheds and stables at some distance from the main building; sufficient open space between contiguous houses; adequate arrangements for disposal of refuse and filth.

(b) Huts in villages; low lands to be avoided; plinth well-raised; sufficient number of openings for light and air in each room; situation of latrines and cowsheds; arrangements for drainage and disposal of sewage.

(vi) Food—its principles and their respective functions and the importance of each in relation to growth and maintenance of health. The value of milk and milk products—General composition of common food-stuffs—importance of varied diets and avoidance of monotony—cooking—food adulteration—food in relation to disease (food poisoning).

6. Sources and Modes of spread of diseases—

(i) *Man*—‘Droplet infections’ carried from one person to another by coughing, sneezing, etc.; common colds, influenza, pneumonia, diphtheria, tonsillitis, tuberculosis and small-pox carried in this way—carriers.

Remedies—Avoid overcrowding in home, sleeping rooms, schools and elsewhere.

(ii) *Water and food*—In relation to Cholera, Typhoid, Dysentery, etc.

(iii) Insects—Mosquitoes, flies, fleas, etc., in relation to malaria, dengue fever, plague, relapsing fever, etc.

Remedies—prevention of breeding and control of mosquitoes and flies.

(iv) *Animal as sources of infection*—Tuberculosis in cattle and hogs—Tetanus—Enteritis—Plague—Rabies.

7. Prevention of disease—Methods for control of communicable disease:—

(i) Immunization (Cholera, Typhoid, Diphtheria and Small-pox, as examples).

(ii) Quarantine and isolation (Chicken-pox, measles, whooping cough and plague, as examples).

(iii) Sanitation.

(a) A good system of filth-removal and waste-disposal, water conservancy, direct disposal of sewage; sand filter, trenching, septic tank, incineration.

(b) Avoidance of pollution of soil, water, food and air.

(c) Common methods of disinfection of rooms, beddings, clothes, excreta, and other infected materials.

(iv) Health Education.

8. Community Health problem—

(a) Tuberculosis as a community health problem—community health and tuberculosis demonstrations—tuberculosis in Bengal—developing an organised attack against tuberculosis, sanatoria, etc.

(b) Malaria as a community health problem—village sanitation—restoration of natural drainage—preventive measures—anti-malarial societies—necessity of co-operation.

9. Health of the school child—health education—health inspection—medical examination—health promotion—sanitation of buildings and grounds—physical training—hygiene teaching.

10. Personal Hygiene—An application in one's daily life of the principles and knowledge acquired above. Care of teeth, hair and skin. Eye-sight and its preservation. Clothing according to climate and occupation.

Note.—It is not intended that candidates should be examined in Chemistry, Anatomy, Physiology or like contributory subjects but the student should be taught with the aid of experiments such simple facts in these contributory subjects as may be essential for an elementary scientific knowledge of hygiene.

11. Mental Hygiene—close relation between body and mind—the main instincts; ego sex and social—choice of occupation and mental hygiene—personality culture including education in feelings like fear, anger, etc., and education in ideas like perception, memory, imagination and thought—mental hygiene of the pre-school and school child.

Appendix A.

A. The following experiment should be shown to the students in the class or in the laboratory :—

- (1) Products of oxidation.
- (2) Products of respiration.
- (3) Action of saliva on starch.
- (4) Action of pepsin and hydrochloric acid on boiled meat or gelatine.
- (5) Action of Benedict's or Fehling's solution on sugar solution on boiling.
- (6) Effect of evaporation on wet-bulb thermometer.
- (7) Use of filter-paper.
- (8) Distillation.
- (9) Action of weak acid solution and a weak alkaline solution and milk on litmus paper.
- (10) Specific gravity of milk and water.
- (11) Action of alum on muddy water.

B. The following microscopic slides should be shown to the students :—

- (1) A living cell, *e.g.*, yeast or any uni-cellular organism.
- (2) Blood-cells.
- (3) Cells composing different tissues, *e.g.*, muscle cells, nerve cells, epithelium cells, etc.

C. The following activities should be encouraged :—

- (1) Measuring height and weight every month or quarterly.
- (2) Recording of dry-bulb, wet-bulb and barometric readings of the class room every day.
- (3) To submit report on the sanitation of classes, school building and school playgrounds.
- (4) To keep a record of health habits of the students of the class.

The above list is not exhaustive.

Appendix B.

LIST OF APPLIANCES REQUIRED FOR OBTAINING RECOGNITION IN HYGIENE.

A. Charts.

- Approx. cost, 1. A. L. Physiology and Hygiene
Rs. 12-8. charts, complete set.
@ Rs. 4-8 each.
2. A thermometric chart showing normal scale of effective temperatures.
 3. Common intestinal parasites.
 4. Common bacilli.
 5. Deep-well, shallow-well, tube-well.
 6. Reserved tank.
 7. Vitamin contents of common food stuffs.
 8. Code of sportsmanship.
 9. Different types of Mosquitoes (Anopheles, Culex, Stegomyia). Different varieties of flies (house fly, stable fly, blue-bottle).
 10. Fleas (common flea, rat flea, sand flea), Lice (head, body and crab).
 11. Life-history of a mosquito.
 12. Life-history of a house-fly.
 13. List of health practices.
 14. Different types of exercise and their effects upon the body.
 15. Different types of postures.
 16. Different provisions for ventilation.
 17. Slow sand filter.
 18. Private latrine ; pit latrine ; bore-hole latrine ; night-soil cart.
 19. Complete system of house drainage.
 20. Section of percolating sewage filter (sand filter).
 21. Septic tank.
 22. Black-board cloth on rollers for recording changes in height and weight of students.

B. Apparatus.

- *1. Students' microscope.
- *2. Bell Jar—2.
- *3. Glass Plates—2.
- *4. Dish Plate—2.

5. Glass Tube.
6. Mirror.
7. Candles.
8. Lengths of wire.
9. Slides.
10. Cover slips.
11. A pair of compasses.
12. A foot-rule marked in mm.
- *13. A stop watch.
14. Mounted needle—2.
- *15. Beakers (3), 250 cc.
16. A metal ring.
- *17. A set of six test tubes (4).
- *18. Test-tube stands—1.
- *19. Test-tube holders—2.
20. Water bath—6'.
21. Pieces of rubber.
22. A rubber tube—4'.
23. Glass beads—12.
24. Spirit lamp.
25. Spirit stove.
26. A weighing machine.
27. A height-measuring rod.
28. A steel tape.
- *29. A dry bulb thermometer.
- *30. A wet bulb thermometer.
- *31. A Chemical thermometer, Centigrade.
32. A Clinical thermometer.
- *33. A mercurial barometer.
- *34. A lactometer.
- *35. Leibig's Condenser with accessories.
36. Glass funnel.

} Preferably Fahrenheit.

C. Chemicals, etc.

- *1. Lime water—1 lb.
- *2. Absolute Alcohol—4 oz.
- *3. Xylol—1 oz.
4. Vaseline—1 lb.
5. Boric cotton—4 oz.
6. Starch—1 oz.
7. Pepsin—1 oz.
8. Gelatine—1 oz.
9. Iodine, Sol.—2 oz.

10. Benedict's Solution, or Fehling's Solution—2 oz. each.
- *11. Acid Hydrochlor, Dil.—2 oz.
- *12. Litmus paper, red and blue (4 packets).
13. Sugar.
- *14. Filter-paper.
15. Alum.

Note.—Apparatus and chemicals marked with an asterisk will also be required for the purpose of teaching Elementary Scientific Knowledge as a compulsory subject. They need not be purchased twice over separately.

D. Specimens.

(a) Food.

- (a) Different kinds of rice.
- (b) Different kinds of *dal* (pulses).
- (c) Different kinds of other cereals—wheat, barley, Indian Corn, Indian Oats, Jawar, etc.
- (d) Different kinds of sugar.
- (e) Different oil-producing substances—linseed, mustard seed, cocoanut, groundnut, sorgoja, mowa seeds, til, etc.

(b) Antiseptics or Disinfectants.

- (a) Bleaching powder.
- (b) Permanganate of potassium.
- (c) Sulphur.
- (d) Phenyle.
- (e) Soap, common and carbolic.

Appendix C.

Probable amount of Expenses for Procuring Appliances necessary for Recognition in Elementary Hygiene.

	Rs.
I. Apparatus (this includes cost of apparatus which will also be required for compulsory classes in Elementary Scientific Knowledge to the extent of nearly Rs. 125) 	250
II. Specimens (approx.) 	10

III. Charts—

(a) A. L. Physiology and Hygiene charts complete set —Rs. 92-8-0.	}	105
(b) Black-board cloth on roller—Rs. 2-8:		
* (c) 20 charts at an approx. cost of Rs. 4-8-0 each Rs. 90.		

IV. Chemicals (recurring) Rs. 5 to 10

	Total	...	375
Less Rs. 125 required for compulsory class in Elementary Scientific Knowledge.		...	125
			<hr/> 250

*Some of the charts may be prepared by the schools locally at a considerably reduced cost.

Minutes of the Faculty of Arts

FOR THE YEAR 1936.

No. 7.

THE 5TH DECEMBER, 1936.

Present :

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law,
Deap, in the Chair.

Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc.	Prof. Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
Manmathanath Ray, Esq., M.A., B.L.	Prof. Muhammad Zubair Siddiqui, M.A., B.L., Ph.D.
Ramaprasad Mookerjee, Esq., M.A., B.L.	Mrs. A. N. Chaudhuri, B.A. (Cantab.).
Rai Bahadur Prof. Khagendranath Mitra, M.A.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Pramathanath Banerjee, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A.	C. F. Ball, Esq., M.A.
Satischandra Ghosh, Esq., M.A.	Praphullachandra Ghosh, Esq., M.A., B.Sc., B.L.
Nibaranchandra Ray, Esq., M.A.	Surendramohan Ganguli, Esq., D.Sc.
Khan Bahadur Maulvi Alfaz-ud-din Ahmad, M.A.	Manmathamohan Bose, Esq., M.A.
Mohammad Quadrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.	Shah Kalimur Rahman, M.A.

The Faculty met to consider at the request of the Syndicate a letter, dated the 18th September, 1936, from the Offg. Secretary, Councils of Post-Graduate Teaching in Arts and Science, forwarding the following extract from the Proceedings of the Executive Committee of the Council of Post-Graduate Teaching in Arts, dated the 10th September, 1936, regarding the proposed changes in the existing M.A. Syllabus in Pali :—

"6. Read the following Proceedings of the Board of Higher Studies in Pali, dated the 4th September, 1936 :—

'Considered the report of the Sub-Committee appointed to consider the advisability of changing the existing M.A. Syllabus in Pali.

Resolved—That the Board recommends that the existing M.A. Syllabus in Pali be changed as follows with effect from 1939 :—

1. The M.A. course in Pali shall comprise the following five Groups :—

- A. Literature.
- B. Philosophy and Religion.
- C. Epigraphy and History.
- D. Mahayana Literature and Philosophy.
- E. Art and Iconography.

2. There shall be eight papers, each carrying 100 marks. The papers shall be distributed as follows :—

(i) *Compulsory*—

I. Select portions of Buddhist Sutras (Pali and Sanskrit) with or without commentaries.

II. Select portions of the Vinaya and ecclesiastical chronicles.

III. Select portions of the Buddhist Philosophical Works (Pali and Sanskrit).

IV. Language and Literature.

V. History and Geography (with special reference to the original texts).

(ii) *Special*—

Besides the five Compulsory Papers, candidates will have to select *one* of the following Groups :—

GROUP A.

(*Literature*).

VI. Special Jatakas and Avadanas and select texts of Folk Literature.

VII. Select poetical pieces and extra-canonical texts (Prose and Poetry).

VIII. Comparative study of allied Indian Literature and Essay.

GROUP B.

(*Philosophy and Religion*.)

VI. Special Philosophical texts from Pali literature.

VII. Special Philosophical texts from Buddhist Sanskrit Literature and other Sanskrit texts dealing with Buddhist Philosophy.

VIII. Comparative studies in Indian Philosophy and Essay.

GROUP C.

(*Epigraphy and History*.)

VI. Special Buddhist Historical texts, Archaeological reports and Records of Buddhist pilgrims.

VII. Select Prakrit Inscriptions.

VIII. Select Sanskrit Inscriptions and Essay.

GROUP D.

(*Mahayana Literature and Philosophy*.)

VI. Select Sanskrit Sutras and Poetical Works.

VII. Special Philosophical and Tantra Texts.

VIII. Buddhism outside India and Essay.

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 10.

THE 8TH DECEMBER, 1936.

(Special.)

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.O., I.M.S.,
F.S.M.F. (Bengal), *Dean, in the Chair.*

Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.R.A.S.B., F.S.M.F. (Bengal).	Birendranath Ghosh, Esq., F.R.F.P. & S. (Glas.).
Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal).	Lt.-Col. E. H. Vere Hodge, M.D., M.R.C.P. (Lond.), I.M.S.
Lt.-Col. Sir Hassan Suhrawardy, Kt., O.B.E., V.H.S., M.L.D., D.Sc., M.D., F.R.C.S.I., D.P.H., F.S.M.F. (Bengal).	Bt.-Col. R. N. Chopra, C.I.E., K.H.P., M.A., M.D. (Cantab.), M.R.C.P. (Lond.), I.M.S.
Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).	Satyendranath Ray, Esq., M.B., F.R.C.S. (Edin.), D.T.M. & H. (Eng.).
Lt.-Col. E. W. O'G. Kirwan, F.R.C.S.I., I.M.S.	Col. Karunakumar Chatterjee, L.M.S., F.R.C.S.I., I.T.F., F.S.M.F. (Bengal).
	R. B. Lal, Esq., M.B. B.S., D.P.H., D.T.M. & H., D.B.

The Faculty met to elect two Representatives of the Faculty on the Syndicate for the year 1937-38. Of the two representatives, one at least should be either the Head of, or a Professor in, a college affiliated to this University.

The undermentioned gentlemen were proposed for election:—

Name.	Proposed by—
1. Bidhanchandra Roy, Esq., B.A., M.D., F.R.C.S. (Eng.), M.R.C.P. (Lond.), F.S.M.F. (Bengal).	1. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).
	2. M. N. Bose, Esq., M.B., C. M. (Edin.).
2. Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).	Bidhanchandra Roy, Esq., B.A., M.D., F.R.C.S. (Eng.), M.R.C.P. (Lond.), F.S.M.F. (Bengal).

The Faculty first proceeded to elect a representative on the Syndicate for the year 1937-38 who should be either the Head of or a Professor in a college affiliated to this University.

Dr. Bidhanchandra Roy having satisfied the above condition, the Dean declared Dr. Roy to be duly elected.

The Faculty then proceeded to elect the second representative. Lt.-Col. T. C. Boyd being the only candidate for the election was declared duly elected.

The Dean, thereupon, declared the undermentioned gentlemen to be duly elected representatives of the Faculty on the Syndicate for the year 1937-38:—

Dr. Bidhanchandra Roy, B.A., M.D., F.R.C.S. (Eng.),
M.R.C.P. (Lond.), F.S.M.F. (Bengal).

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M.,
D.P.H., F.I.C., I.M.S., F.S.M.F. (Bengal).

(Confirmed.).

T. C. BOYD,

Dean.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Medicine

FOR THE YEAR 1936.

No. 11.

THE 8TH DECEMBER, 1936.

Present :

Lt.-Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C.,
I.M.S., F.S.M.F. (Bengal), *Dean, in the Chair.*

Sir Upendranath Brahmachari, Kt., Birendranath Ghosh, Esq., F.R.F.P.
Rai Bahadur, M.A., M.D., Ph.D., and S. (Glas.).

F.N.I., F.R.A.S.B., F.S.M.F. Lt.-Col. E. H. Vere Hodge, M.D.,
(Bengal). M.R.C.P. (Lond.), I.M.S.

Bidhanchandra Roy, Esq., B.A., Bt.-Col. R. N. Chopra, C.I.E.,
M.D., M.R.C.P. (Lond.), K.H.P., M.A., M.D. (Cantab.),
F.R.C.S. (Eng.), F.S.M.F. M.R.C.P. (Lond.), I.M.S.
(Bengal).

Lt.-Col Sir Hassan Sobrawardy, Kt., Satyendranath Ray, Esq., M.B.,
O.B.E. V.H.S., LL.D., D.Sc., F.R.C.S. (Edin.), D.T.M. & H.
M.D., F.R.C.S.I., D.P.H., (Eng.).
F.S.M.F. (Bengal).

Susilkumar Mukherjee, Esq., L.M.S. Col. Karunakumar Chatterjee,
(Cal.), D.O. (Oxon.), D.O.M.S. F.R.C.S.I., I.T.F., F.S.M.F.
(Lond.), F.R.C.S. (Edin.), (Bengal).

F.S.M.F. (Bengal). R. B. Lal, Esq., M.B.B.S., D.P.H.,
D.T.M. & H., D.B.

Lt.-Col. E. W. O'G. Kirwan, Charuchandra Bose, Esq., M.B.
F.R.C.S.I., I.M.S.

1. The Faculty met to consider at the request of the Syndicate, the report of the Committee appointed to consider the whole question of the medical curriculum of this University.

Considered also the observations on the subject by Dr. Susilkumar Mukherjee, the Principal, Medical College, Calcutta and the Principal, Carmichael Medical College, Belgachia.

Resolved—That the report be adopted, subject to the following alterations:—

Page 7—Under “Physical Chemistry” before “Ionic Theory” add “Theory of Solution.”

Page 11—Substitute “(e) Operations of the cadaver” by “(e) Surgical Anatomy and Operations on the cadaver.”

Page 13—The examination in Pathology should not consist of two half-papers, one-half in Part I and the other half in Part II, as proposed, but it should constitute one full paper under Part I and relevant other changes made, depending on this resolution.

Examination marks in Surgery be read as follows:—

Written.	Oral.	Practical and Clinical.
100	100	200

In Part I Medical: Clinical and Practical examinations be combined under one head with a total of 200 marks.

Page 15—Under (7) after “production” add “deficiency diseases.”

Resolved further—That the Faculty do consider that no special examination in Ophthalmology is necessary as suggested by Dr. S. K. Mukherjee in his note on the subject.

N.B.—The report of the Committee, the observations on the subject by Dr. Susilkumar Mukherjee and the Principals, Calcutta Medical College and the Carmichael Medical College together with the report as adopted by the Faculty are printed at the end.

2. The Faculty then proceeded to nominate three members out of the following list of candidates, furnished by the Secretary, Inter-University Board, India, on the Governing Body of the Indian Research Fund Association:—

University.	Name of candidate.
Andhra	... Major J. A. W. Ebdon, M.D., M.S., F.R.C.S., I.M.S.
Bombay	... Dr. Jivraj N. Mehta, M.D. (Lond.), M.R.C.P. (Lond.), L.M. and S. (Bom.), F.C.P.S. (Bom.).

Calcutta	...	Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal).
Lucknow	...	Rai Bahadur Dr. B. N. Vyas, M.B.
Madras	...	Lt.-Col. C. Newcomb, D.M., F.I.C., I.M.S.
Mysore	...	Dr. A. Subba Rau, B.A. (Madras), D.Sc. (Lond.), F.R.M.S.
Osmania	...	Dr. S. W. Hardikar, M.D., M.R.C.P. (Edin.).
The Panjab	...	Khan Bahadur Doctor K. A. Rahman, O.B.E., M.B., Ch.B., D.P.H.
Patna	...	Lt.-Col. G. H. Mahony, B.Sc. (Hon.), M.D., M.Ch., B.A.O., F.R.C.S. (Edin.), M.C.O.G. (Lond.), I.M.S.

A ballot was taken with the following results:—

Sir Upendranath Brahmachari	...	13	votes
Dr. Jivraj N. Mehta	...	8	"
Rai Bahadur Dr. B. N. Vyas	...	7	"
Lt.-Col. C. Newcomb	...	5	"
Lt.-Col. G. H. Mahony	...	1	vote
Major J. A. W. Ebdon	...	Nil	
Dr. A. Subba Rau	...	"	}
Dr. S. W. Hardikar	...	"	
Khan Bahadur Dr. K. A. Rahman	...	"	

The Dean, thereupon, declared the undermentioned gentlemen as duly elected:—

Sir Upendranath Brahmachari, Kt.
Dr. Jivraj N. Mehta.
Rai Bahadur Dr. B. N. Vyas.

3. Considered, at the request of the Syndicate, a letter, dated the 25th August, 1936, from the Secretary, Medical Council of India, forwarding 15 copies of draft amended recommendations on Professional Education, as approved

by the Executive Committee of the Council and requesting that any observation which the University desires to make thereon may be sent to him before the end of November next.

Resolved—That the letter be referred to the Committee, appointed by the Syndicate to consider the whole question of medical curriculum, for consideration and that unless there are grave departures from the recommendations contained in the report of the Committee now before the Faculty, the Committee be authorised to submit its report on the letter direct to the Syndicate.

(Confirmed.)

T. C. BOYD,

Dean.

J. CHAKRAVORTI.

Registrar.

Report on Medical Education in the Calcutta University.

Members :

Lt. Col. T. C. Boyd, M.R.C.P., F.R.C.S.I., L.M., D.P.H., F.I.C., I.M.S.,
F.S.M.F. (Bengal), *Dean of the Faculty of Medicine.*

Dr. Bidhanchandra Roy, B.A., M.D.	Dr. M. N. Bose, M.B., C.M.
M.R.C.P. (Lond.), F.R.C.S. (Engl.),	
F.S.M.F. (Bengal).	Dr. S. K. Mukherjee, L.M.S. (Cal.),
	D.O. (Oxon.), D.O.M.S. (Lond.),
Lt.-Col. P. Fleming Gow, M.A.,	F.R.C.S. (Edin.), F.S.M.F.
M.B., F.R.C.S.E., D.P.H.,	(Bengal).
I.M.S.	

The Committee was appointed under letter No. Misc. 6563-67-97, dated the 18th March, 1936, to consider the whole question of the Medical curriculum of the Calcutta University.

The Committee recommend to the University—

(1) That a student before he commences his medical course proper should be registered in a separate Register called the "Medical Students' Register."

(2) That the medical curriculum should be divided into two periods :—

(A) A Pre-clinical period of two years.

(B) A Clinical period of three years.

(3) That an examination (1st M.B.) should be held at the end of the Pre clinical period which a student must pass before he is allowed to proceed to the Clinical stage of his studies.

(4) That at the end of the Clinical period an examination (2nd M.B.) should be held in two parts.

(5) That before a student obtains the Degree of M.B. he should produce a certificate of a six months' further course of approved Clinical study in a recognised institution.

The Committee further attach—

(1) A considered curriculum for the course of studies.

(2) The subjects and division of the same for the examination at the end of the Pre-clinical period (1st M.B.) and the allocation of marks in the different subjects for examination.

(3) The subjects and division of the same for the Post-clinical examination (2nd M.B.) and the allocation of marks.

(4) The course for the suggested six months period of clinical study after passing the 2nd M.B. Examination.

Part I.

I. Admission to the Curriculum.

The Committee consider that this should be through a specially constituted examination designated as I.Sc. (Medical). The course of study suggested for

the examination are attached in Appendix I. Students who have passed the ordinary I.Sc. Examination may be admitted to a Medical College after completing a six months' course in those portions of the Medical Group in which they are deficient and passing in an examination in those portions.

Note.—The subjects for the Medical Group are :—

- (a) English.
- (b) Vernacular.
- (c) Chemistry.
- (d) Physics.
- (e) Mathematics, and
- (f) Biology.

II. The Pre-clinical Period.

This should consist of a two years' course each consisting of three terms as follows :—

- (1) From the re-opening of the college after the Summer Vacation to the Puja holidays.
- (2) From the end of the Puja holidays to the beginning of the Christmas holidays.
- (3) From the end of the Christmas holidays to the beginning of the Summer Vacation.

III Course of Instruction in the Pre-clinical Period.

- A. Organic Chemistry.
- B. Physical Chemistry.
- C. Physiology, comprising—
 - (i) Histology, the elements of Cytology.
 - (ii) Chemical Physiology.
 - (iii) Experimental Physiology.
 - (iv) Bio-Chemistry.
- D. Anatomy, comprising—
 - (i) Dissection of the entire cadaver.
 - (ii) Anatomy of the living body.
 - (iii) Elements of human embryology.
 - (iv) Elements of Genetics.

N.B.—This subject may be taken with Biology.

E. Elementary Normal Psychology.

F. Pharmacology, comprising—

- (i) Materia Medica and Practical Pharmacy with an introduction to Pharmacology.
- (ii) Introduction to the Chemistry of Toxicological Drugs.

G. Elementary Pathology and Bacteriology—

The normal reaction of the body to injury and infection as an introduction to general Pathology and Bacteriology.

H. The elements of the methods of Clinical examination including the use of the common instruments and the examination of body fluids with demonstration on both normal and abnormal living subjects.

Note.—(1) Instructions under the heads F. G. and H. should be given during the 2nd-year by arrangement between the teachers of Anatomy and Physiology.

and the Clinical subjects concerned provided that not more than one-third of the total time of the year be spent on such instructions.

(2) The demonstration of structure and function in the teaching of Anatomy and Physiology should be done as far as possible on the living human subject and should include information obtained from Radiology.

At the end of the Pre-clinical period a student should be examined in Anatomy, Physiology, Organic Chemistry and Pharmacology.

1st M.B. or Pre-clinical Medical Examination.

1. An undergraduate of the University may be admitted to this examination provided that he has fulfilled the following conditions:—

(a) That he has passed the I.Sc. (Medical) with Mathematics, English, Vernacular, Inorganic Chemistry, Physics and Biology including practical tests in the latter three subjects; or that he has passed the ordinary I.Sc. Examination and subsequently passed in those subjects necessary to complete the medical group.

(b) That he has completed since passing the above I.Sc. (Medical) a regular course of study, theoretical and practical in the subjects laid down in the syllabus for a period of six terms in a college affiliated to the University for this purpose.

2. The examination shall be held twice in each year ordinarily in April and November, and shall commence on such dates as the Syndicate shall determine. Every candidate for admission to this examination shall send to the Registrar his application with a certificate in the form prescribed by the Syndicate and the requisite fee, at least 21 days before the date fixed for the commencement of the examination. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of the requisite fee on each occasion on producing a certificate that he has, since the date of last examination and within the six months preceding his re-examination, attended, to the satisfaction of the Principal of his college a further course of study in all the subjects for that examination, provided that after four failures within two years, he shall not be admitted to the examination except on the special recommendation of the Principal of the college.

3. Every candidate shall be examined in the following subjects:—

(1) Organic and Physical Chemistry.

(2) Anatomy.

(3) Physiology.

(4) Pharmacology (Materia Medica, Practical Pharmacy and Toxicology).

The examination shall be written, oral and practical.

4. As soon as possible after the examination, the Syndicate shall publish a list of successful candidates arranged in alphabetical order. Every candidate shall on passing receive a certificate. Candidates who obtain at least 75 per cent. of marks in any subject, shall be deemed to have passed with Honours in that subject provided that the candidate passes the examination as a whole in all the subjects taken together in his first attempt.

On the recommendation of the examiners in a particular subject a gold medal may be awarded to the candidate who has particularly distinguished himself in Honours in that subject for that examination.

5. The full marks for each subject and the minimum marks required for passing shall be as follows :—

Subjects.	Written.	Oral.	Practical.
Pharmacology (Materia Medica, Practical Pharmacy and Toxicology).	50	50	50
Organic and Physical Chemistry ...	50	50	50
Anatomy ...	100	100	100
Physiology, including Histology, Chemical Physiology, Bio-Chemistry and Experimental Physiology.	100	100	100

Pass marks in each subject in the aggregate 50% and 50% in the practical.

Only one written paper is given in Anatomy and Physiology and a half paper each in Pharmacology and Organic and Physical Chemistry, three hours being allowed for each paper.

6. The course of study for the Pre-Clinical Medical Examination shall be—

ORGANIC AND PHYSICAL CHEMISTRY.

Theoretical.

Definition and recognition of Organic Compounds.

Isolation and preparation of Pure Organic compounds.

Criteria of Purity. Determination of melting and boiling points.

Composition of organic compounds. Elementary detection of the elements—Carbon, Hydrogen, Nitrogen, Sulphur, Phosphorus, and the Halogens. Quantitative analysis, Calculation of results, Determination of molecular weights. Isomerism, Metamerism, Polymerism, Stereoisomerism.

Hydrocarbons, Saturated (Methane Ethane).

Unsaturated series (Ethylene and Acetylene). Halogen derivatives of the hydrocarbons (Chloroform, Carbon tetrachloride, Iodoform). Alcohols—saturated and unsaturated series (Methyl, Ethyl, Amyl, Glycero and Allyl). Alcoholometry, Ethers (Ethyl ether).

Mercaptans and Sulphides (Ethyl mercaptan, Ethyl sulphide).

Aldehyde: (Formaldehyde, acetaldehyde cloral).

Ketones (Acetone).

Fatty acids, saturated and unsaturated (formic, acetic, lactic, butyric, palmitic, stearic and oleic acids).

Oxalic, Tartaric and Citric acids.

Acetyl chloride, acetic anhydride.

Esters (Acetic ether and amyl nitrite).

Amines, Amides, the amino acids (ethylamine, acetamide, glycine,—alanine, leucine, tyrosine).

Fats, oils and waxes, especially those relating to food-stuffs and medicine. Hydrogenation of fats. Saponification.

Carbohydrates. Their optical activity and classification (Glucose, fructose, glycuronic acid, cane sugar, maltose, lactose, starch, dextrin, glycogen, cellulose).

Cyanogen. Cyanides.

Purines (Uric acid, Caffeine, Urea),

Aromatic Compounds; Sources, preparation and properties of Benzene. Toluene, Benzene sulphonic acid, Nitrobenzene. Aniline, Benzylalcohol, Benzaldehyde, Benzoic acid, Phenol, Resorcinol, Salicylic acid, Pyrogallol acid, Gallic and Tannic acid, Picric acid, Naphthalene, Pyridine.

The whole course of theoretical Chemistry will be treated in an elementary way and, as far as possible, experimentally with special reference to the needs of medical students.

Practical.

This will consist of a course of practical demonstration and where feasible individual work by the student on—

Qualitative tests of C, H, N, S, P and the Halogens in organic compounds.

General reactions and tests for methylalcohol, ethylalcohol, glycerol, chloral ethylether, formaldehyde, acetaldehyde, acetone, chloroform, carbon tetrachloride, iodoform, potassium cyanide, saponification.

Reactions and qualitative tests for glucose, sucrose, lactose, starch, dextrin, urea, uric acid, phenol, lactic, salicylic, acetic, formic, citric, tartaric, oxalic, gallic, tannic and benzoic acids.

Candidates should have note-books of their laboratory work which must be duly certified by the Professor.

PHYSICAL CHEMISTRY.

Syllabus.

A short course which shall include a study of the following :—

Ionic theory, H-ion concentration—Buffers—Colloids—Osmosis—Surface tension, Catalysis, Mass action and reversible reactions.

ANATOMY.

A complete course of human Anatomy including—

- (A) Dissection of the entire cadaver.
- (B) Anatomy of the living body.
- (C) Elements of human embryology.
- (D) Elements of Genetics (This may be taken with Biology.)

PHYSIOLOGY.

I. A course of lectures on Physiology including instruction in Bio-Physics, Bio-Chemistry and Physiological Chemistry.

II. A practical course of experimental Physiology.

III. A practical course of normal Histology and the Elements of Cytology.

IV. A practical course of Chemical Physiology.

V. Elements of the methods of clinical examination including the use of the common instruments and the examination of body fluids with a demonstration on both normal and abnormal living subjects.

INTRODUCTION TO ELEMENTARY PHARMACOLOGY AND

TOXICOLOGICAL CHEMISTRY.

ELEMENTARY PHARMACOLOGY.

(*Materia Medica and Pharmacy.*)

General characters of drugs (vegetable and mineral), their composition, a knowledge of administration of drugs, channel of administration, knowledge of incompatibilities and the knowledge of the action of drugs in a general way.

ELEMENTARY TOXICOLOGICAL CHEMISTRY.

The detection of poisons, Chemical and Physiological tests.

Toxicological Chemistry of the following poisons :—

Mineral acids and corrosive alkalies.

Carbolic acid.

Salts of copper, lead, antimony, arsenic and mercury. Phosphorus.

Alkaloids, Opium, Aconite, Strychnine, Belladonna.

Datura, Cocaine.

Resins, Glucosites, etc., Cannabis Sativa, and

Oleander, Snake venoms.

Elementary Pathology and Bacteriology.

This should include the normal reaction of the body to injury and infection as an introduction to general Pathology and Bacteriology.

The number of lectures and practical classes should be as follows :—

- I. Organic and Physical Chemistry lectures, 80. Practical classes, 25 (of two hours each).
- II. Anatomy lectures, 50 + 50 = 100.
- III. Physiology lectures, 50 + 50 = 100.
- IV. Practical classes in Chemical Physiology and Bio-chemistry (25 of two hours each).
- V. Practical classes in experimental Physiology, 25 (of two hours each).
- VI. Practical classes in Histology, 25 (of two hours each).
- VII. Elementary Pathology, 20 lectures or demonstrations.
- VIII. Pharmacology (Materia Medica, Practical Pharmacy and Toxicology), 25 lectures or demonstrations. Practical classes, 25.

2nd M.B. or the Post-Clinical Examination.

(1) Any candidate who fulfils the following conditions may be admitted to this examination :—

(a) That he has passed the Pre-clinical examination at least three years previously.

(b) That he has completed a regular course of study (theoretical and practical) in the subjects of the examination extending over a period of at least three years.

(2) The 2nd M.B. Examination shall take place twice in each year ordinarily in April and November and shall commence on such dates as the Syndicate shall determine. Every candidate for admission to the examination shall send to the Registrar his application, with a certificate in the form prescribed by the Syndicate and the requisite fee at least 21 days before the date fixed for the commencement of the examination. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee, but may be admitted to one or more subsequent examinations on payment of the prescribed fee on each occasion on producing a certificate that he has since the date of the last examination and within the six months preceding his re-examination attended to the satisfaction of the Principal of his college, a further course of study in such of the subjects in which he has to appear at that examination.

(3) Every candidate shall be examined in the following :—

(i) Medicine, including Applied Anatomy and Physiology, Clinical Pathology and Therapeutics, Diseases of Children, Tuberculosis, Skin diseases, Infectious diseases and Psycho-Pathology.

(ii) Surgery, including Applied Anatomy and Physiology, Clinical Pathology, Ophthalmology, Diseases of ear, nose and throat, Radiology, Orthopaedics and Venereal diseases, Dental diseases and Surgical diseases of infancy and childhood.

(iii) Obstetrics and Gynaecology including Infant Hygiene.

(iv) Pathology, Bacteriology and Parasitology.

(v) Hygiene and Public Health.

(vi) Forensic and State Medicine.

(vii) Pharmacology and Therapeutics.

The 2nd M.B. or the Post-Clinical examination shall be divided into two parts :—

Part I.—Medicine, Pharmacology and Therapeutics, Public Health and Hygiene, Forensic and State Medicine, and Pathology with special reference to Medicine.

Part II.—Surgery, Surgical Pathology, Gynaecology and Obstetrics.

Both parts of the Final may be taken together or separately.

Three hours shall be allowed for each paper in each subject.

Part I.

The Examination in Medicine shall consist of—

(a) One theoretical paper. An average of at least half an hour should be allowed to answer each question.

(b) An oral examination.

(c) A practical examination including an examination on Pathological specimens, secretions, interpretation of X ray records, the testing of urine, clinical microscopy and prescription writing.

(d) A clinical examination, at least one hour being allowed to the candidate for the examination of, and report on, his principal case. The examination of secretions, the testing of urine, clinical microscopy and prescription writing should form a part of this examination.

The Examination in Medical Pathology shall consist of—

(a) Half a theoretical paper. An average of at least half an hour should be allowed to answer each question.

(b) A practical examination.

(c) An oral examination including questions on macroscopic and microscopic specimens.

The Examination in Pharmacology and Therapeutics shall consist of—

(a) Half a theoretical paper. An average of at least half an hour should be allowed to answer each question.

(b) A practical examination.

(c) An oral examination.

The Examination in Public Health and Hygiene shall consist of—

(a) Half a theoretical paper. An average of at least half an hour should be allowed to answer each question.

(b) An oral examination.

The Examination in Forensic and State Medicine shall consist of—

(a) Half a theoretical paper. An average of at least half an hour should be allowed to answer each question.

(b) An oral examination.

The Examination in Surgery shall consist of—

(a) One theoretical paper. An average of at least half an hour should be allowed to answer each question.

(b) A clinical examination, at least one hour being allowed to the candidate for the examination, and report on, his principal case.

(c) An oral examination.

(d) A practical examination in which questions on the use of surgical instruments and appliances, on the application of splints and bandages and on surgical pathology, interpretation of X-ray records and pathological slides shall form a special part.

(e) Operations on the cadaver.

The Examination in Surgical Pathology shall consist of—

(a) Half a theoretical paper. An average of at least half an hour should be allowed to answer each question.

(b) A practical examination.

(c) An oral examination.

The Examination in Obstetrics and Gynaecology including Infant Hygiene shall consist of—

(a) One theoretical paper. An average of at least half an hour should be allowed to answer each question.

(b) An oral examination.

(c) A practical examination on obstetrics and gynaecological operations and questions on specimens, models, instruments and appliances.

(d) A clinical examination.

N.B.—In Midwifery, the duly attested records of the work done by the candidate in Clinical Midwifery, must be presented to the examiners for assessment.

(4) As soon as possible after examination in Part I or II, the Syndicate shall publish a list of candidates who have passed, arranged in alphabetical order. Candidates who obtain at least 75% of marks in any subject belonging to either Part I or II shall be deemed to have passed with Honours in that subject provided that the candidate passes in all the subjects of that part taken together in his first attempt.

On the recommendation of the examiners in a particular subject a gold medal may be awarded to the candidate who has particularly distinguished himself in Honours in that subject for that examination.

(5) A candidate who fails to pass either in Part I or Part II of the Post-Clinical Examination (2nd M.B.) may be re-examined in that part provided he completed the two portions of the Final Examination within a period of nineteen months. If he fails to present himself for re-examination or fails to pass within the period of nineteen months he shall be re-examined in both Parts I and II.

The full marks for each subject and minimum marks required for passing are as follows :—

		PART I.				
Subjects.		Written.	Oral.	Practical.	Clinical.	
Medicine	...	100	100	100	100	
Pathology	...	50	50	50	...	
Pharmacology and Therapeutics	...	50	50	50	...	
Public Health and Hygiene	...	50	50	...	...
Forensic and State Medicine	...	50	50	...	...

Pass marks in each subject in the aggregate 50 % and 50 % in the practical and 50 % in the clinical.

PART II.

Subjects.	Written.	Oral.	Practical.	Clinical.
Surgery ...	100	100	100	100
Obstetrics and Gynaecology including Infant Hygiene.	100	100	100	100
Surgical Pathology ...	50	50	50	...

Pass marks in each subject in the aggregate 50% and 50% in the practical and 50% in the clinical.

Part II.

The Clinical Period.

This occupies the 3rd, 4th and 5th-years of the curriculum with continuous clinical instructions in a Hospital attached to an affiliated Medical College. During this period the student shall receive instructions in—

I. Pathology and Bacteriology throughout the period of clinical studies to include—

- A. General and Special Pathology and Morbid Anatomy.
- B. Clinical and Chemical Pathology.
- C. General and Clinical Bacteriology and Parasitology.
- D. Immunology and Immunisation.

E. Practical instruction on the conduct of necropsies with a certificate of having acted as post-mortem clerk in at least 10 cases.

II. Pharmacology and Therapeutics.

III. Forensic and State Medicine.

IV. Hygiene and Public Health.

Note.—Courses of instruction in Forensic Medicine, Hygiene and Public Health should be given not earlier than the fourth-year. These should include instruction in the duties which devolve upon practitioners in their relation to the State and on the generally recognised rules of Medical Ethics.

SYLLABUS IN JURISPRUDENCE.

FORENSIC MEDICINE.

(1) A course of lectures on Medical Jurisprudence.

(2) Attendance at not less than twelve medico-legal post-mortem examinations.

Medical evidence, with special reference to the Indian Evidence Act. Medico-legal reports. Dying declarations.

Signs of death. Post-mortem stains. Rigor Mortis. Cadaveric spasm. Putrefaction in air and water.

Mummification. Adipocere Examination of the dead body Post-mortem Examination in medico-legal cases.

Age in its medico-legal relations. Development of the foetus. Changes after birth. The teeth. Ossification and Union of Epiphyses.

Identity of the living. Identity of the dead. Sexual characteristics of the skeleton.

Modes of dying. Causes of sudden death.

Death from asphyxia. Hanging. Strangulation. Suffocation. Throttling. Drowning. Resuscitation from Drowning.

Mechanical injuries and wounds. Chemical, microscopical and spectroscopical examination of blood stains and other stains.

Death by burns and scalds. Death from lightning, electric current, heat-stroke and cold. Starvation—its causation, symptoms and post-mortem appearances. Medico-legal questions relating to pregnancy, delivery and abortion, infanticide, criminal offences, legitimacy.

Medico-legal aspects of the different forms of insanity, Delusions, Illusions; Hallucinations, Criminal responsibility. Modes of placing lunatics under restraint. Medical certificates. Lunacy certificates. Examination of lunatics. Testamentary capacity. Feigned insanity. Placing habitual drunkards under restraint.

Toxicology. Diagnosis and general treatment of poisoning. Evidence of poisoning in the dead. Local effects produced by poisons, disease and post-mortem changes. Preservation of Viscera for analysis. The detection of poisons chemical and physiological tests.

Toxicology of the following poisons. Mineral acids, corrosive alkalis, carbolic acid, corrosive sublimate, oxalic acid, salts of copper, lead and antimony, arsenic, phosphorus, opium, cyanogen compounds, alcohol, chloroform, chloral hydrate, kerosene oil, carbon dioxide, carbon monoxide, sulphuretted hydrogen, strychnine, aconite, datura, belladonna, cannabis, sativa, nerium, odorum, cocaine, calotropis gigantea, plumbago zeylanica, snake venom. Poisonous animal food.

Instruction on the duties which devolve upon practitioners in their relation to the State and on the generally recognised rules of Medical Ethics. Attention should be called to all Notices on these subjects issued by the General Medical Council.

HYGIENE AND PUBLIC HEALTH.

(1) Preventive Medicine.—A concept, not a subject. The three divisions of the science and art of medicine—curative medicine, preventive medicine and constructive medicine. The part that the general practitioner should play in all three.

(2) A brief history of the development of the public health services in Great Britain and in India. An outline of public health services as they exist at present in Great Britain and in India. The responsibilities and duties of the general practitioner in these services.

(3) 'Environmental' and 'individual' hygiene, the principles underlying each.

(4) The production and spread of disease; spread by contact; by droplet infection; by environmental vehicles (water and food) and by parasites (e.g., insects).

(5) Environmental Hygiene; water, air, ventilation, excretal disposal, housing, clothing and food. The main principles and facts regarding these treated in an elementary manner and with special relation to India and Indian conditions.

(6) 'Individual' Hygiene: The main factors relating to the production and maintenance of health in the individual throughout life (ante-natal, natal, infancy, childhood, manhood, middle age and old age periods). The importance of proper nutrition, work, recreation, sleep, rest and clothing in providing and preserving health of mind and body.

(7) The main diseases in India and the factors operating in their production. Their prevention and the duties of the general practitioner regarding them.

Disinfection and insect destruction.

An elementary knowledge of the life-histories of the mosquito, sandfly, housefly, louse, tick flies and bed bug.

(8) The production of immunity.

The prevention of disease by immunological methods.

(9) The meaning of the term Vital Statistics.

The methods of collection in India.

The meaning of the terms birth rate, death rate, infantile mortality; these rates in Bengal.

(10) An outline of the Sanitary and Public Health Service in Bengal, the Ministry of Health, the Director of Public Health and his staff, District Health Officers, Municipal Health Officers and Sanitary Inspectors. Relation between the health service and the general practitioner.

(11) Lectures should be amplified as far as possible by demonstrations with charts, diagrams, specimens and epidiascopes. Excursions should be arranged to see the organisation of public water supplies. Method of artificial ventilation, disposal of refuse and night soil, dairies.

(12) (1) Maternity and child welfare work.

(2) Care of the school children.

(3) Tuberculosis service.

(4) Venereal disease service.

(5) Care of the mentally defective.

With practical demonstrations at Clinics and hospitals wherever feasible.

(13) Instruction should aim at inculcating principles and outlook rather than details, and such instruction should not be confined to the teacher of Hygiene, but should be given by every teacher throughout the whole curriculum.

N.B.—During the period of study, the attention of the students should be directed to the importance of the preventive aspects of Medicine.

Medicine.

A. A course of systematic instruction in the principles and practice of Medicine.

B. A medical clinical clerkship for a period of nine months, of which six months must be spent in the hospital wards and three months in the outpatient department.

Note.—It is expected that each student will be given charge of five beds while doing clinical clerkship in the Indoor Wards.

C. A clinical clerkship for one month in a children's ward or hospital, or in an outpatient department.

D. During the period of medical ward clerking a period of one month as an intern clerk, during which the student is in residence in hospital or close by.

E. Lectures or demonstrations in clinical medicine and attendance on general inpatient and outpatient practice during at least two years which may run concurrently with the surgical practice under Surgery (d).

F. Instruction in Therapeutics and prescribing, including (i) pharmacological therapeutics, (ii) the methods of treatment by vaccines and sera, (iii) physiotherapy, (iv) dietetics, and (v) the principles of nursing.

G. Instruction in Applied Anatomy and Physiology throughout the period of clinical studies, to be arranged between the teachers of Anatomy and Physiology and of the clinical subjects.

H. Instruction throughout the period of medical clerkship in Clinical Pathology, to be arranged by the teachers of Pathology and of the clinical subjects.

1. Instruction in—

Diseases of Infants.

Acute infectious diseases.

Tuberculosis.

Psychopathology and Mental diseases.

Diseases of the skin.

Radiology and Electrotherapeutics in their application to Medicine.

Theory and practice of vaccination.

Note.—(1) Throughout the whole period of study the attention of the students should be directed by the teachers of this subject to the importance of its preventive aspects.

(2) Instruction in these branches of Medicine should be directed to the attainment of sufficient knowledge to ensure familiarity with the commoner conditions, their recognition and treatment.

Surgery

A. A course of systematic instruction in the principles and practice of Surgery.

B. A Surgical Dressership in the Hospital Wards for a period of nine months, of which six months must be spent in the hospital wards and three months in the outpatient department.

Note.—It is expected that each student will be given independent charge of 5 beds while doing Surgical Dressership in the indoor Wards.

C. During the period of Surgical Ward dressing a period of one month as an intern clerk, during which the student is in residence in hospital or close by.

D. Lectures or demonstrations in clinical surgery and attendance on general inpatient and outpatient practice during at least two years, which may run concurrently with the medical practice under medicine (e).

E. Practical instruction in surgical methods including physio-therapy.

F. Practical instruction in minor operative surgery on the living.

G. Instruction in the administration of anaesthetics.

H. A course of instruction in Operative Surgery.

I. Instruction in applied anatomy and physiology throughout the period of clinical studies to be arranged between the teachers of anatomy and physiology and of the clinical subjects.

J. Instruction throughout the period of surgical dressership in Clinical Pathology to be arranged by the teachers of Pathology and of the clinical subjects.

K. Instruction in the following subjects—

(1) Ophthalmology, including refraction and the use of the ophthalmoscope; with hospital attendance for a period of three months.

(2) Diseases of the ear, nose and throat, including the use of the otoscope laryngoscope and rhinoscope.

(3) Radiology and electro-therapeutics in their application to surgery.

(4) Venereal diseases.

(5) Orthopaedics.

(6) Dental diseases.

(7) Surgical diseases of infancy and childhood.

Note.—(1) Throughout the whole period of study the attention of the student should be directed by the teachers of this subject to the importance of its preventive aspects.

2. Instructions in these branches of Surgery should be directed to the attainment of sufficient knowledge to ensure familiarity with the commoner conditions, their recognition and treatment.

Obstetrics and Gynaecology including Infant Hygiene.

A. Courses of systematic instruction in the principles and practice of Obstetrics and Gynaecology and Infant Hygiene, including applied anatomy and physiology of pregnancy and labour.

B. Lectures and demonstrations in clinical obstetrics, gynaecology, and Infant Hygiene and attendance on the practice of a maternity hospital or the maternity wards of a general hospital, including (a) ante-natal care and (b) the management of the puerperium, and on inpatient and outpatient gynaecological practice for a period of at least three months.

This period should be devoted exclusively to instruction in these subjects and should be subsequent to the medical clinical clerkship and the surgical dressership. Not less than two-thirds of the hours of clinical instruction should be given to Midwifery, including antenatal care and Infant Hygiene.

C. Of this period of clinical instruction not less than one month should be spent as a resident pupil either in a maternity hospital or, in a hostel attached to maternity hospital or to the maternity wards of a general hospital.

The student should during this month attend at least twenty cases of labour under adequate supervision. Should the number of cases attended during this month be less than twenty, the remainder must be attended as soon as possible thereafter.

A certificate showing the number of cases of labour attended by the student in the maternity hospital and in the patients' homes respectively, should be signed by a responsible Medical Officer on the staff of the hospital and should state :—

(i) That the student has personally attended each case during the course of labour, making the necessary abdominal and other examinations under the supervision of the certifying officer, who should describe his official position.

(ii) That satisfactory written histories of the cases attended, including when possible ante-natal and post-natal observations, were presented by the student and initialled by the Supervising Officer.

The lectures will be as follows :—

Medicine	...	80	
Surgery	...	80	
Ophthalmology	...	15	
Obstetrics and Gynaecology including practical demonstrations.	...	60	
Mental Diseases	...	8	
Hygiene and Public Health	...	80	lectures or demonstrations.
Forensic Medicine	...	80	
Pharmacology and Therapeutics	...	80	lectures or demonstrations.
Bacteriology and Pathology	...	60	Do.

Part III

A student having successfully passed the Post-clinical examination in Part I and Part II is required to put in a period of six months' practical clinical instruction in the wards of a hospital specially recognised for the purpose and obtain a certificate of continuous satisfactory progress in his work before he or she will be admitted to the M.B. degree.

A part not exceeding one month of the post-clinical period may be spent in a special hospital.

The hours of attendance should not be less than an average of 18 hours per week.

Observations.

I

D. O. letter No. 9589, dated the 7th November, 1936, from the Principal, Medical College, Calcutta, addressed to the Registrar, Calcutta University.

'With reference to your letter No Misc. 2840-97, dated the 8th October, 1936, forwarding 10 copies of the Report of the Committee appointed to consider the whole question of the Medical Curriculum of the University with the request that the observations made by the teaching staff of the college thereon may be forwarded to you for the information of the Vice-Chancellor and the Syndicate, I am enclosing herewith the proceedings of the meeting of the members of the teaching staff, held to discuss this matter for your information.'

Proceedings of the meeting of the members of the teaching staff of the Medical College, Calcutta, held on Friday the 6th November, 1936.

Present :

Lt.-Col. T. C. Boyd, I.M.S. (*in the Chair*).

„ J. C. De, I.M.S.

„ E. H. V. Hodge, I.M.S.

„ E. W. O'G. Kirwan, I.M.S.

„ F. H. Anderson, I.M.S.

Dr. H. E. C. Wilson, D.Sc.

„ S. K. Mukherjee, F.R.C.S.E.

„ M. N. De, M.R.C.P.

„ P. De, M.R.C.P.E.

„ S. C. Sinha, F.R.C.S.E.

Mr. P. N. Roy, F.R.C.S.

The Report was accepted as a whole by the members present at the meeting after exhaustive discussion with the following alterations :—

Page 10.—

(1) It was suggested by Col. Hodge, that besides being treated in a purely elementary manner in the Pre-Clinical year, the teaching of the subject of Pharmacology should also be very closely associated with the practical teaching of Therapeutics in the Clinical year concerned.

Page 11.—

(2) It was suggested that in the Practical Pharmacology Examination, old roots, leaves, etc., should be left out.

(3) It was pointed out by Col. Anderson under the head "Examination in Surgery (b)" that in clinical examination one hour was too long and he suggested that 40 Minutes might be sufficient.

"(e)" The line 'Operations on the cadaver' should be substituted by "Surgical Anatomy and Operations on the cadaver."

Page 11.—

(4) Surgical Pathology—It is for consideration as to whether the paper on Pathology should not include both Medical and Surgical Pathology, thus making it one paper instead of two as at present—one on Medical and the other on Surgical Pathology.

(5) It was further suggested that the complete Pathology paper might be put in Part I of 2nd M.B. Examination.

Page 13.—

(6) With regard to allotment of marks in Part II: Surgery Examination, the Surgical Staff concerned think that the distribution should be—Written 100, Oral 50, Practical : 0, Clinical 200 instead of 100 marks under each head :

In Part I Medical, the Staff would like Clinical and Practical Examinations combined under one head with a total of 200 marks.

Page 17 : A—

(7) Surgery—The Surgical Staff consider it undesirable to be tied down by the term 'systematic instructions' to lectures only and suggest that it might also include clinical Demonstrations or otherwise as desired by the Professor in charge.*

Page 18.—

(8) Under 'K' delete No. (7)—Surgical diseases of infancy and childhood.

Page 20.—

(9) Forensic Medicine—It was suggested that the number of lectures in the subject might be cut down from 30 to 20.

Page 20 :—Re : observations of Dr. Mukherjee on the Report :—

10. The opinion of the members, apart from the Eye Group, was that a special examination in Ophthalmology was not required but there might be a half paper on special Surgery which would include Ophthalmology, Otorhino-laryngology, Orthopaedics and Dental Surgery. The view of the Ophthalmic Section was that there should be a special examination.

Letter No. 1779-C, dated the 17th November, 1936, from the Principal, Carmichael Medical College, Belgachia, addressed to the Registrar, Calcutta University :—

'With reference to your letter No. Misc. 2841-97, dated the 8th October, 1936, I beg to send herewith the observations of the teaching staff of this institution on the report of the Committee appointed to consider the whole question of the Medical Curriculum of the University together with the observations thereon made by Dr. S. K. Mukherjee.'

II

Proceedings of the meeting of the Principal and the Professors of the Carmichael Medical College held on 16th November, 1936.

Among other Professors both the Professors of Ophthalmic Surgery including Dr. S. K. Mukherjee were present at the meeting.

Page 2—of the Report—Re : admission of students to the Curriculum—

It is suggested that students who pass the ordinary I.Sc. Examination may be admitted to a Medical College provided they complete a six months' course in those subjects of the Medical Group in which they are deficient and pass the examination in course of the first year of the Medical study.

Page 7—

Under "Physical Chemistry" before "Ionic theory" add "Theory of Solution."

Page 8—

It is suggested that the Elementary Toxicological Chemistry be taught in the Chemistry Department.

Page 20—

Minimum No. of lectures in Pharmacology and Therapeutics should be 40 (lectures or demonstrations) instead of "30."

It is also suggested that half-paper be allotted to Ophthalmic Surgery and Oto-rhino-laryngology.

III

Observations of Dr. Susilkumar Mukherjee on the report on Medical Education in the Calcutta University.

While agreeing with my colleagues regarding the recommendations to the University with the report on Medical Education, I beg to mention herein embodied certain points which need consideration as well. This Committee was appointed in March, 1936, to consider the curriculum of studies in the light of the resolutions passed by the different Conferences and Councils in India and Great Britain. On the 7th February, 1935, the Faculty of Medicine accepted the following resolutions of the III Conference of the All-India Ophthalmological Society held in 1934 :—

Resolved—That a separate examination be instituted for Ophthalmology apart from the subject as dealt with under Surgery in the Final M.B. Examination.

Resolved further—That the following resolutions of the last Conference of the All-India Ophthalmological Society be accepted :—

"Resolved—That in the opinion of the Conference the following minimum training and knowledge are necessary :—

For candidates for the M.B.B.S. at least three months' clinical work in an Ophthalmic hospital or in the Ophthalmic Department of a general hospital, including the practice in the use of the ophthalmoscope.

An examination with a written paper, and clinical and oral examination the subject being treated as separate and having a minimum."

They also recommended that a separate examination be instituted as mentioned above.

The Syndicate thereupon requested the Faculty on the 14th March to change the syllabus. Enquiries were made of other Universities regarding the course of studies and method of examinations and it was ascertained that almost all the Universities have taken this subject either as a special subject alone

or in conjunction with ear, nose and throat. The Faculty of Medicine finally decided on the 23rd July that this subject should be made a special subject. Later the subject was referred to a Committee which have not yet submitted their report.

The present Committee, as a matter of regret, was not of the same opinion as the Medical Faculty regarding this matter, and I am strongly of opinion that Ophthalmology should be made a special subject and that our University may be in the same line as all other sister Universities in India.

The figures showing statistics of large number of eye cases treated in Calcutta only (in the Medical Colleges, Medical Schools and also in other general hospitals, each having a separate eye department such as Mayo, Howrah, Sri Visuddhananda, Sambhunnath and Bagla General Hospitals) are considered the justification of taking Ophthalmology as a separate subject in a tropical country like India will be apparent. In this connection the "Triennial Report on the Working of Hospitals and Dispensaries under the Government of Bengal" by the Surgeon-General with the Government of Bengal for the years 1932, 1933 and 1934 published in 1936 may be referred and the following extract is quoted therefrom to show the authenticity of the above statement.

In page 11 of the said report we find—

"Diseases of the eye—While in the preceding triennium a total of 201,119 patients was treated in the Calcutta hospitals during the period under report, the total number increased to 250,249. As in the previous years, the Eye Infirmary at the Medical College Hospitals treated the largest number of patients from this cause, 32,866 in 1931, 35,008 in 1933 and 36,156 in 1934."

I again emphasise the peculiar position of a tropical country whose needs are not similar with conditions prevailing in Europe and accordingly its curriculum of medical studies should not be shaped entirely on its ideals and basis. From the figures quoted above it will be evident that Ophthalmology should be taken as a subject seriously as the sufferings therefrom are so numerous and great in extent.

In the recommendations of the Committee we find that in Part I of the 2nd M.B. Examination there will be three papers as follows:—

- | | | | | |
|------|--|-----|-----|----------------|
| I. | Medicine | ... | ... | One full paper |
| II. | (a) Medical Pathology ($\frac{1}{2}$ paper) | } | | " |
| | (b) Pharmacology and Therapeutics ($\frac{1}{2}$ paper) | | | |
| III. | (a) Forensic Medicine ($\frac{1}{2}$ paper) | } | | " |
| | (b) Hygiene ($\frac{1}{2}$ paper) | | | |

Whereas in Part II they have recommended 2½ papers as follows:—

- | | | | | |
|------|----------------------------|-----|-----|----------------|
| I. | Surgery | ... | ... | One full paper |
| II. | Surgical Pathology | ... | ... | Half paper |
| III. | Obstetrics and Gynaecology | ... | ... | One full paper |

I am of opinion that another half paper should be reserved for special Surgery which will make the two parts similar, i.e., each part having three papers, and will not encroach on the pure Surgery paper in any way. There are so many special branches under Surgery that unless a separate half paper is made it will be impossible for the special subjects to be included in the General Surgery paper. In our University for the last 20 years one eye question is being set which has always been made compulsory and very recently one question from ear, nose and throat is also being asked. If

separate half paper be not kept for special Surgery it will be necessary either to discard examination on these subjects or to encroach upon General Surgery.

Dated the 17th September, 1936.

Report on Medical Education in the Calcutta University as adopted by the Faculty of Medicine.

The Committee was appointed under letter No. Misc. 6563-67-97, dated the 18th March, 1936, to consider the whole question of the medical curriculum of the Calcutta University.

The Committee recommend to the University—

(1) That a student before he commences his medical course proper should be registered in a separate Register called the "Medical Students' Register."

(2) That the medical curriculum should be divided into two periods :—

(A) Pre-clinical periods of two years.

(B) A Clinical period of three years.

(3) That an examination (1st M.B.) should be held at the end of the Pre-clinical period which a student must pass before he is allowed to proceed to the Clinical stage of his studies.

(4) That at the end of the Clinical period an examination (2nd M.B.) should be held in two parts.

(5) That before a student obtains the Degree of M.B. he should produce a certificate of a six months' further course of approved Clinical study in a recognised institution.

The Committee further attach—

(1) A considered curriculum for the course of studies.

(2) The subjects and division of the same for the examination at the end of the Pre-clinical period (1st M.B.) and the allocation of marks in the different subjects for examination.

(3) The subjects and division of the same for the Post-clinical examination (2nd M.B.) and the allocation of marks.

(4) The course for the suggested six months' period of Clinical study after passing the 2nd M.B. Examination.

PART I.

I. Admission to the Curriculum.

The Committee consider that this should be through a specially constituted examination designated as I.Sc. Medical. The course of study suggested for the examination are attached in Appendix I. Students who have passed the ordinary I.Sc. Examination may be admitted to a Medical College after completing a six months' course in those portions of the Medical Group in which they are deficient and passing in an examination in those portions.

Note.—The subjects for the Medical Group are :—

- (a) English.
- (b) Vernacular.
- (c) Chemistry.
- (d) Physics.
- (e) Mathematics and
- (f) Biology.

II. The Pre-clinical Period.

This should consist of a two years' course each year consisting of three terms as follows :—

- (1) From the re-opening of the college after the Summer Vacation to the Puja holidays.
- (2) From the end of the Puja holidays to the beginning of the Christmas holidays.
- (3) From the end of the Christmas holidays to the beginning of the Summer Vacation.

III. Course of instruction in the Pre-clinical Period.

- A. Organic Chemistry.
- B. Physical Chemistry.
- C. Physiology, comprising—
 - (i) Histology, the elements of Cytology.
 - (ii) Chemical Physiology.
 - (iii) Experimental Physiology.
 - (iv) Bio-Chemistry.
- D. Anatomy, comprising—
 - (i) Dissection of the entire cadaver.
 - (ii) Anatomy of the living body.
 - (iii) Elements of human embryology.
 - (iv) Elements of Genetics.

N.B.—This subject may be taken with Biology.

E. Elementary Normal Psychology.

F. Pharmacology, comprising—

- (i) Materia Medica and Practical Pharmacy with an introduction to Pharmacology.
- (ii) Introduction to the Chemistry of Toxicological Drugs.

G. Elementary Pathology and Bacteriology—

The normal reaction of the body to injury and infection as an introduction to general Pathology and Bacteriology.

H. The elements of the methods of clinical examination including the use of the common instruments and the examination of body fluids with demonstration on both normal and abnormal living subjects.

Note.—(1) Instructions under the heads F, G and H should be given during the 2nd-year by arrangement between the teachers of Anatomy and Physiology and the Clinical subjects concerned provided that not more than one-third of the total time of the year be spent on such instructions.

(2) The demonstration of structure and function in the teaching of Anatomy and Physiology should be done as far as possible on the living human subject and should include information obtained from Radiology.

At the end of the Pre-clinical period a student should be examined in Anatomy, Physiology, Organic Chemistry and Pharmacology.

1st M.B. or Pre-clinical Medical Examination.

An undergraduate of the University may be admitted to this examination provided that he has fulfilled the following conditions :—

(a) That he has passed the I.Sc. (Medical) with Mathematics, English, Vernacular, Inorganic Chemistry, Physics and Biology including practical tests in the latter three subjects; or that he has passed the ordinary I.Sc. Examination and subsequently passed in those subjects necessary to complete the medical group.

(b) That he has completed since passing the above I.Sc. (Medical) a regular course of study, theoretical and practical, in the subjects laid down in the syllabus for a period of six terms in a college affiliated to the University for this purpose.

2. The examination shall be held twice in each year ordinarily in April and November, and shall commence on such dates as the Syndicate shall determine. Every candidate for admission to this examination shall send to the Registrar his application with a certificate in the form prescribed by the Syndicate and the requisite fee, at least 21 days before the date fixed for the commencement of the examination. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee. A candidate may be admitted to one or more subsequent examinations on payment of the requisite fee on each occasion on producing a certificate that he has, since the date of last examination and within the six months preceding his re-examination, attended, to the satisfaction of the Principal of his college, a further course of study in all the subjects for that examination, provided that after four failures within two years, he shall not be admitted to the examination except on the special recommendation of the Principal of the college.

3. Every candidate shall be examined in the following subjects :—

- (1) Organic and Physical Chemistry.
- (2) Anatomy.
- (3) Physiology.
- (4) Pharmacology (Materia Medica, Practical Pharmacy and Toxicology).

The examination shall be written, oral and practical.

4. As soon as possible after the examination, the Syndicate shall publish a list of successful candidates arranged in alphabetical order. Every candidate shall on passing receive a certificate. Candidates who obtain at least 75 per cent. of marks in any subject, shall be deemed to have passed with Honours in that subject provided that the candidate passes the examination as a whole in all the subjects taken together in his first attempt.

On the recommendation of the examiners in a particular subject a gold medal may be awarded to the candidate who has particularly distinguished himself in Honours in that subject for that examination.

5. The full marks for each subject and the minimum marks required for passing shall be as follows :—

Subject.	Written.	Oral.	Practical.
Pharmacology (Materia Medica, Practical Pharmacy and Toxicology).	50	50	50
Organic and Physical Chemistry ...	50	50	50
Anatomy ...	100	100	100
Physiology, including Histology, Chemical Physiology, Bio-Chemistry and Experimental Physiology.	100	100	100

Pass marks in each subject in the aggregate 50% and 50% in the practical.

Only one written paper is given in Anatomy and Physiology and a half paper each in Pharmacology and Organic and Physical Chemistry, three hours being allowed for each paper.

6. The course of study for the Pre-clinical Medical Examination shall be—

ORGANIC AND PHYSICAL CHEMISTRY.

Theoretical.

Definition and recognition of Organic Compounds.

Isolation and preparation of Pure Organic compounds.

Criteria of Purity. Determination of melting and boiling points.

Composition of organic compounds. Elementary detection of the elements—Carbon, Hydrogen, Nitrogen, Sulphur, Phosphorus, and the Halogens. Quantitative analysis, Calculation of results, Determination of molecular weights. Isomerism, Metamerism, Polymerism, Stereoisomerism.

Hydrocarbons. Saturated (Methane, Ethane).

Unsaturated series (Ethylene and Acetylene). Halogen derivatives of the hydrocarbons (Chloroform, Carbon tetrachloride, Iodoform). Alcohols—saturated and unsaturated series* (Methyl, Ethyl, Amyl, Glycero and Allyl). Alcoholometry, Ethers (Ethyl ether).

Mercaptans and Sulphides (Ethyl mercaptan, Ethyl sulphide).

Aldehydes (Formaldehyde, acetaldehyde, chloral).

Ketones. (Acetone).

Fatty acids, saturated and unsaturated (formic, acetic, lactic, butyric, palmitic, stearic and oleic acids).

Oxalic, Tartaric and Citric acids.

Acetyl chloride, acetic anhydride.

Esters (Acetic ether and amyl nitrite).

Amines, Amides, the amino acids (ethylamine, acetamide, glycine,—alanine, leucine tyrosine).

Fats, oils and waxes, especially those relating to foodstuffs and medicine.

Hydrogenation of fats. Saponification.

Carbohydrates. Their optical activity and classification (Glucose, fructose, glycuronic acid, cane sugar, maltose, lactose, starch, dextrin, glycogen, cellulose).

Cyanogen. Cyanides.

Purines (Uric acid, Caffeine, Urea).

Aromatic Compounds; Sources, preparation and properties of Benzene. Toluene, Benzene sulphonie acid, Nitrobenzene, Aniline, Benzylalcohol, Benzaldehyde Benzoic acid, Phenol Resorcinol, Salicylic acid, Pyrogallie acid, gallic and tannic acids, Picric acid, Naphthalene, Pyridine.

The whole course of theoretical Chemistry will be treated in an elementary way and, as far as possible, experimentally with special reference to the needs of medical students.

Practical.

This will consist of a course of practical demonstration and where feasible individual work by the student on—

Qualitative tests of C. H. N. S. P. and the Halogens in organic compounds.

General reactions and tests for methylalcohol, ethylalcohol, glycerol, chloral ethylether, formaldehyde, acetaldehyde, acetone, chloroform, carbon tetrachloride, iodoform, potassium cyanide, Saponification.

Reactions and qualitative tests for glucose, sucrose, lactose, starch, dextrin, urea, uric acid, phenol, lactic, salicylic, acetic, formic, citric, tartaric, oxalic, gallic, tannic and benzoic acids.

Candidates should have note books of their laboratory work which must be duly certified by the Professor.

PHYSICAL CHEMISTRY.

Syllabus.

A short course which shall include a study of the following :—

Theory of Solution, Ionic theory, H-ion concentration—Buffers—Colloids—Osmosis—Surface tension, Catalysis, Mass action and reversible reactions.

ANATOMY.

A complete course of human Anatomy including—

- (A) Dissection of the entire cadaver.
- (B) Anatomy of the living body.
- (C) Elements of human embryology.
- (D) Elements of Genetics (This may be taken with Biology).

PHYSIOLOGY.

I. A course of lectures on Physiology including instruction in Bio-Physics, Bio-Chemistry and Physiological Chemistry.

II. A practical course of experimental Physiology.

III. A practical course of normal Histology and the Elements of Cytology.

IV. A practical course of Chemical Physiology.

V. Elements of the methods of clinical examination including the use of the common instruments and the examination of body fluids with a demonstration on both normal and abnormal living subjects.

INTRODUCTION TO ELEMENTARY PHARMACOLOGY AND
TOXICOLOGICAL CHEMISTRY.

ELEMENTARY PHARMACOLOGY.

(*Materia Medica and Pharmacy*).

General characters of drugs (vegetable and mineral), their composition, a knowledge of administration of drugs, channel of administration, knowledge of incompatibilities and the knowledge of the action of drugs in a general way.

ELEMENTARY TOXICOLOGICAL CHEMISTRY.

The detection of poisons, Chemical and Physiological tests.

Toxicological Chemistry of the following poisons :—

Mineral acids and corrosive alkalis.

Carbolic acid.

Salts of copper, lead, antimony, arsenic and mercury Phosphorus.

Alkaloids, Opium, Aconite, Strychnine, Belladonna.

Datura, Cocaine.

Resins, Glucosides, etc., Cannabis Sativa, and

Oleander Snake venoms.

Elementary Pathology and Bacteriology.

This should include the normal reaction of the body to injury and infection as an introduction to general Pathology and Bacteriology.

The number of lectures and practical classes should be as follows :—

- I. Organic and Physical Chemistry lectures 30. Practical classes 25 (of two hours each).
- II. Anatomy lectures $50 + 50 = 100$.
- III. Physiology lectures $50 + 50 = 100$.
- IV. Practical classes in Chemical Physiology and Bio-chemistry 25 (of two hours each).
- V. Practical classes in Experimental Physiology 25 (of two hours each).
- VI. Practical classes in Histology 25 (of two hours each).
- VII. Elementary Pathology 20 lectures or demonstrations.
- VIII. Pharmacology (Materia Medica, Practical Pharmacy and Toxicology) 25 lectures or demonstrations. Practical classes 25.

2nd M.B. or the Post-clinical Examination.

(1) Any candidate who fulfils the following conditions may be admitted to this examination:—

(a) That he has passed the Pre-clinical Examination at least three years previously.

(b) That he has completed a regular course of study theoretical and practical, in the subjects of the examination extending over a period of at least three years.

(2) The 2nd M.B. Examination shall take place twice in each year ordinarily in April and November and shall commence on such dates as the Syndicate shall determine. Every candidate for admission to the examination shall send to the Registrar his application, with a certificate in the form prescribed by the Syndicate and the requisite fee at least 21 days before the date fixed for the commencement of the examination. A candidate who fails to pass or present himself for examination shall not be entitled to claim a refund of the fee, but may be admitted to one or more subsequent examinations on payment of the prescribed fee on each occasion on producing a certificate that he has since the date of the last examination and within the six months preceding his re-examination attended to the satisfaction of the Principal of his college, a further course of study in such of the subjects in which he has to appear at that examination.

(3) Every candidate shall be examined in the following :—

1. Medicine, including Applied Anatomy and Physiology, Clinical Pathology and Therapeutics, Diseases of Children, Tuberculosis, Skin diseases, Infectious diseases, and Psycho-Pathology.

2. Surgery, including Applied Anatomy and Physiology, Clinical Pathology, Ophthalmology, Diseases of ear, nose and throat, Radiology, Orthopaedics and Venereal diseases, Dental diseases and Surgical diseases of infancy and childhood.

3. Obstetrics and Gynaecology including Infant Hygiene.

4. Pathology, Bacteriology and Parasitology.

5. Hygiene and Public Health.

6. Forensic and State Medicine.

7. Pharmacology and Therapeutics.

The 2nd M.B. or the Post-clinical examination shall be divided into two parts :—

Part I—Medicine, Pathology, Pharmacology and Therapeutics, Public Health and Hygiene, Forensic and State Medicine.

Part II—Surgery, Surgical Pathology, Gynaecology and Obstetrics.

Both parts of the Final may be taken together or separately.

Three hours shall be allowed for each paper in each subject.

Part I.

The Examination in Medicine shall consist of—

- (a) One theoretical paper. An average of at least half an hour should be allowed to answer each question.
- (b) An oral examination.
- (c) A practical examination including an examination on Pathological specimens; secretions, interpretation of X-ray records, the testing of urine, clinical microscopy and prescription writing.
- (d) A clinical examination, at least one hour being allowed to the candidate for the examination of, and report on, his principal case. The examination of secretions, the testing of urine, clinical microscopy and prescription writing should form a part of this examination.

The Examination in Pathology shall consist of—

- (a) A theoretical paper. An average of at least half an hour should be allowed to answer each question.
- (b) A practical examination.
- (c) An oral examination including questions on macroscopic and microscopic specimens.

The Examination in Pharmacology and Therapeutics shall consist of—

- (a) Half a theoretical paper. An average of at least half an hour should be allowed to answer each question.
- (b) A practical examination.
- (c) An oral examination.

The Examination in Public Health and Hygiene shall consist of—

- (a) Half a theoretical paper. An average of at least half an hour should be allowed to answer each question.
- (b) An oral examination.

The Examination in Forensic and State Medicine shall consist of—

- (a) Half a theoretical paper. An average of at least half an hour should be allowed to answer each question.
- (b) An oral examination.

The Examination in Surgery shall consist of—

- (a) One theoretical paper. An average of at least half an hour should be allowed to answer each question.
- (b) A clinical examination at least one hour being allowed to the candidate for the examination, and report on his principal case.
- (c) An oral examination.
- (d) A practical examination in which questions on the use of surgical instruments and appliances, on the application of splints and bandages and on surgical pathology, interpretation of X ray records and pathological slides shall form a special part.
- (e) Surgical anatomy and operations on the cadaver.

The Examination in Obstetrics and Gynaecology including Infant Hygiene shall consist of—

- (a) One theoretical paper. An average of at least half an hour should be allowed to answer each question.
- (b) An oral examination.
- (c) A practical examination on obstetrics and gynaecological operations and questions on specimens, models, instruments and appliances.
- (d) A clinical examination.

N.B.—In Midwifery, the duly attested records of the work done by the candidates in Clinical Midwifery, must be presented to the examiners for assessment.

(4) As soon as possible after examination in Part I or II, the Syndicate shall publish a list of candidates who have passed, arranged in alphabetical order. Candidates who obtain at least 75% of marks in any subject belonging to either Part I or II shall be deemed to have passed with Honours in that subject provided that the candidate passes in all the subjects of that part taken together in his first attempt.

On the recommendation of the examiners in a particular subject a gold medal may be awarded to the candidate who has particularly distinguished himself in Honours in that subject for that examination.

(5) A candidate who fails to pass either in Part I or Part II of the Post-clinical Examination (2nd M.B.) may be re-examined in that part provided he completed the two portions of the Final Examination within a period of nineteen months. If he fails to present himself for re-examination or fails to pass within the period of nineteen months he shall be re-examined in both Parts I and II.

The full marks for each subject and minimum marks required for passing are as follows :—

• PART I. •

Subjects.	Written.	Oral.	Practical.	Practical and Clinical.
Medicine	100	100	...	200
Pathology	100	100	100	...
Pharmacology and Therapeutics.	50	50	50	...
Public Health and Hygiene	50	50	...	...
Forensic and State Medicine	50	50	...	...

Pass marks in each subject in the aggregate 50% and 50% in the Practical and 50% in the clinical.

PART II.

Subjects.	Written.	Oral.	Practical	Practical and Clinical.	Clinical.
Surgery	100	100	...	200	...
Obstetrics and Gynaecology including Infant Hygiene.	100	100	100	...	100

Pass marks in each subject in the aggregate 50 per cent. and 50 per cent. in the practical and 50 per cent. in the clinical.

PART II.

The Clinical Period.

This occupies the 3rd, 4th and 5th-years of the curriculum with continuous clinical instructions in a Hospital attached to an affiliated Medical College. During this period the student shall receive instructions in—

I. Pathology and Bacteriology throughout the period of clinical studies to include—

- A. General and Special Pathology and Morbid Anatomy.
- B. Clinical and Chemical Pathology.
- C. General and Clinical Bacteriology and Parasitology.

D. Immunology and Immunisation.

E. Practical instruction on the conduct of necropsies with a certificate of having acted as post-mortem clerk in at least 10 cases.

II. Pharmacology and Therapeutics.

III. Forensic and State Medicine

IV. Hygiene and Public Health.

Note.—Courses of instruction in Forensic Medicine, Hygiene and Public Health should be given not earlier than the fourth year. These should include instruction in the duties which devolve upon practitioners in their relation to the State and on the generally recognised rules of Medical Ethics.

SYLLABUS IN JURISPRUDENCE.

FORENSIC MEDICINE.

(1) A course of lectures on Medical Jurisprudence.

(2) Attendance at not less than twelve medico-legal post-mortem Examinations.

Medical evidence, with special reference to the Indian Evidence Act. Medico-legal reports. Dying declarations.

Signs of death. Post-mortem stains. Rigor Mortis. Cadaveric spasm. Putrefaction in air and water.

Mummification. Adipocere Examination of the dead body. Post-mortem Examination in medico-legal cases.

Age in its medico-legal relations. Development of the foetus. Changes after birth. The teeth. Ossification and Union of Epiphyses.

Identity of the living. Identity of the dead. Sexual characteristics of the skeleton.

Modes of dying. Causes of sudden death.

Death from asphyxia. Hanging. Strangulation. Suffocation. Throttling. Drowning. Resuscitation from Drowning.

Mechanical injuries and wounds. Chemical, microscopical and spectroscopical examination of blood stains and other stains.

Death by burns and scalds. Death from lightning, electric current, heat-stroke and cold. Starvation—its causation, symptoms and post-mortem appearances. Medico-legal questions relating to pregnancy, delivery and abortion, infanticide, criminal offences, legitimacy.

Medico-legal aspects of the different forms of insanity, Delusions, Illusions, Hallucinations, Criminal responsibility. Modes of placing lunatics under restraint. Medical certificate, Lunacy certificates, Examination of lunatics. Testamentary capacity. Feigned insanity. Placing habitual drunkards under restraint.

Toxicology. Diagnosis and general treatment of poisoning. Evidence of poisoning in the dead. Local effects produced by poisons, disease and post-mortem changes. Preservation of Viscera for analysis. The detection of poisons, chemical and physiological tests.

Toxicology of the following poisons: Mineral acids, corrosive alkalis, carbolic acid, corrosive sublimate, oxalic acid, salts of copper, lead and antimony, arsenic, phosphorus, opium, cyanogen compounds, alcohol, chloroform, chloral hydrate, kerosene oil, carbon dioxide, carbon monoxide, sulphurated hydrogen, strychnine, aconite, datura, belladonna, cannabis sativa, n-rium odorum, cocaine, calotropic gigantea, plumbago zeylanica, snake venom. Poisonous animal food.

Instruction on the duties which devolve upon practitioners in their relation to the State and on the generally recognised rules of Medical Ethics. Attention should be called to all Notices on these subjects issued by the General Medical Council.

HYGIENE AND PUBLIC HEALTH.

(1) Preventive Medicine—A concept, not a subject. The three divisions of the science and art of medicine—curative medicine, preventive medicine and constructive medicine. The part that the general practitioner should play in all three.

(2) A brief history of the development of the public health services in Great Britain and in India. An outline of public health services as they exist at present in Great Britain and in India. The responsibilities and duties of the general practitioner in these services.

(3) 'Environmental' and 'individual' hygiene, the principles underlying each.

(4) The production and spread of disease; spread by contact; by droplet infection, by environmental vehicles (water and food) and by parasites (e.g., insects).

(5) 'Environmental' Hygiene: water, air, ventilation, excretal disposal, housing, clothing and food. The main principles and facts regarding these treated in an elementary manner and with special relation to India and Indian conditions.

(6) 'Individual' Hygiene: The main factors relating to the production and maintenance of health in the individual throughout life (ante-natal, natal, infancy, childhood, manhood, middle age and old age periods). The importance of proper nutrition, work, recreation, sleep, rest and clothing in providing and preserving health of mind and body.

(7) The main diseases in India and the factors operating in their production, including deficiency diseases. Their prevention and the duties of the general practitioner regarding them.

Disinfection and insect destruction.

An elementary knowledge of the life-histories of the mosquito, sandfly, housefly, louse, tick flies and bed bug.

(8) The production of immunity.

The prevention of disease by immunological methods.

(9) The meaning of the term Vital Statistics.

The methods of collection in India.

The meaning of the terms birth rate, death rate, infantile mortality; these rates in Bengal.

(10) An outline of the Sanitary and Public Health Service in Bengal, the Ministry of Health, the Director of Public Health and his staff, District Health Officers, Municipal Health Officers and Sanitary Inspectors. Relation between the health service and the general practitioner.

(11) Lectures should be amplified as far as possible by demonstrations with charts, diagrams, specimens, and epidiascopes. Excursions should be arranged to see the organisation of public water supplies. Method of artificial ventilation, disposal of refuse and night soil, dairies, etc.

(12) (1) Maternity and child welfare work.

(2) Care of the school children.

(3) Tuberculosis service.

(4) Venereal disease service.

(5) Care of the mentally defective.

With practical demonstrations at Clinics and hospitals wherever feasible.

(13) Instruction should aim at instilling principles and outlook rather than details, and such instruction should not be confined to the teacher of Hygiene, but should be given by every teacher throughout the whole curriculum.

N.B.—During the period of study, the attention of the students should be directed to the importance of the preventive aspects of Medicine.

Medicine.

A. A course of systematic instruction in the principles and practice of Medicine.

B. A medical clinical clerkship for a period of nine months, of which six months must be spent in the hospital wards and three months in the outpatient department.

Note.—It is expected that each student will be given charge of five beds while doing clinical clerkship in the Indoor Wards.

C. A clinical clerkship for one month in a children's ward or hospital, or in an outpatient department.

D. During the period of medical ward clerking a period of one month as an intern clerk, during which the student is in residence in hospital or close by.

E. Lectures or demonstrations in clinical medicine and attendance on general inpatient and outpatient practice during at least two years which may run concurrently with the surgical practice under Surgery.

F. Instruction in Therapeutics and prescribing, including (i) pharmacological therapeutics, (ii) the methods of treatment by vaccines and sera, (iii) physiotherapy, (iv) dietetics, and (v) the principles of nursing.

G. Instruction in Applied Anatomy and Physiology, throughout the period of clinical studies, to be arranged between the teachers of Anatomy and Physiology and of the clinical subjects.

H. Instruction throughout the period of medical clerkship in Clinical Pathology, to be arranged by the teachers of Pathology and of the clinical subjects.

I. Instructions in—

Diseases of infants.

Acute infectious diseases.

Tuberculosis.

Psychopathology and mental disease

Diseases of the skin.

Radiotherapy and Electrotherapeutics in their application to Medicine.

Theory and practice of vaccination.

Note.—1. Throughout the whole period of study the attention of the students should be directed by the teachers of this subject to the importance of its preventive aspects.

2. Instruction in these branches of Medicine should be directed to the attainment of sufficient knowledge to ensure familiarity with the commoner conditions, their recognition and treatment.

Surgery

A. A course of systematic instruction in the principles and practice of Surgery.

B. A Surgical Dressership in the Hospital Wards for a period of nine months, of which six months must be spent in the hospital wards and three months in the outpatient department.

Note.—It is expected that each student will be given independent charge of 5 beds while doing Surgical Dressership in the Indoor Wards.

C. During the period of Surgical Ward dressing a period of one month as an intern clerk, during which the student is in residence in hospital or close by.

D. Lectures or demonstrations in clinical surgery and attendance on general inpatient and outpatient practice during at least two years, which may run concurrently with the medical practice under Medicine (e).

E. Practical instruction in surgical methods including physio-therapy.

F. Practical instruction in minor operative surgery on the living.

G. Instruction in the administration of anaesthetics.

H. A course of instruction in Operative Surgery.

I. Instruction in applied anatomy and physiology throughout the period of clinical studies to be arranged between the teachers of Anatomy and Physiology and of the clinical subjects.

J. Instruction throughout the periods of surgical dressership in Clinical Pathology to be arranged by the teachers of Pathology and of the clinical subjects.

K. Instruction in the following subjects:—

(1) Ophthalmology, including refraction and the use of the ophthalmoscope: with hospital attendance for a period of three months.

(2) Diseases of the ear, nose and throat, including the use of the otoscope, laryngoscope and rhinoscope.

(3) Radiology and electro-therapeutics in their application to surgery.

(4) Venereal diseases.

(5) Orthopaedics.

(6) Dental diseases.

(7) Surgical diseases of infancy and childhood.

Note.—1. Throughout the whole period of study the attention of the student should be directed by the teachers of this subject to the importance of its preventive aspects.

2. Instructions in these branches of Surgery should be directed to the attainment of sufficient knowledge to ensure familiarity with the commoner conditions, their recognition and treatment.

Obstetrics and Gynaecology including Infant Hygiene.

A. Courses of systematic instruction in the principles and practice of Obstetrics and Gynaecology and Infant Hygiene, including the applied anatomy and physiology of pregnancy and labour.

B. Lectures and demonstrations in clinical obstetrics, gynaecology, and Infant Hygiene and attendance on the practice of a maternity hospital or the maternity wards of a general hospital including (a) antenatal care and (b) the management of the puerperium, and on inpatient and outpatient gynaecological practice for a period of at least three months.

This period should be devoted exclusively to instruction in these subjects, and should be subsequent to the medical clinical clerkship and the surgical dressership. Not less than two-thirds of the hours of clinical instruction should be given to Midwifery, including antenatal care and Infant Hygiene.

C. Of this period of clinical instruction not less than one month should be spent as a resident pupil either in a maternity hospital or, in a hostel attached

to a maternity hospital or to the maternity wards of a general hospital.

The student should during this month attend at least twenty cases of labour under adequate supervision. Should the number of cases attended during this month be less than twenty, the remainder must be attended as soon as possible thereafter.

A certificate showing the number of cases of labour attended by the student in the maternity hospital and in the patients' homes respectively, should be signed by a responsible Medical Officer on the staff of the hospital and should state—

(i) That the student has personally attended each case during the course of labour, making the necessary abdominal and other examinations under the supervision of the certifying officer, who should describe his official position.

(ii) That satisfactory written histories of the cases attended, including when possible ante-natal and post-natal observations, were presented by the student and initialled by the Supervising Officer

The lectures will be as follows :—

Medicine	...	...	80	
Surgery	...	...	80	
Ophthalmology	...	...	15	
Obstetrics and Gynaecology	...	...	60	
including practical demonstrations				
Mental Diseases	...	...	8	
Hygiene and Public Health	...	...	30	lectures or demonstrations.
Forensic Medicine	...	...	30	
Pharmacology and Therapeutics	...	...	30	lectures or demonstrations.
Bacteriology and Pathology.	...	...	60	Do.

PART III.

A student having successfully passed the post-clinical examination in Part I and Part II is required to put in a period of six months' practical clinical instruction in the wards of a hospital specially recognised for the purpose and obtain a certificate of continuous satisfactory progress in his work before he or she will be admitted to the M.B. degree.

A part not exceeding one month of the post-clinical period may be spent in a special hospital.

The hours of attendance should not be less than an average of 18 hours per week.

Minutes of the Faculty of Engineering

FOR THE YEAR 1936.

No. 7.

THE 9TH DECEMBER, 1936.

(Special.)

Present :

Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.), *Dean, in the Chair.*

R. Wolfenden, Esq., M.B.E., M.Sc., M.I. Mech.E., M.I.E. (Ind.). Barrister-at-Law.	Khan Bahadur Maulvi Tafazzal Ahmad, P.E.
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Jatindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).
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The Faculty met to elect a representative of the Faculty on the Syndicate for the year 1937-38.

The undermentioned gentleman was proposed for election :—

Name.	Proposed by—
R. Wolfenden, Esq., M.B.E., M.Sc., M.I. Mech.E., M.I.E. (Ind.), Bar- at-Law.	1. Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind).
	2. Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).

As only one Representative was to be elected and as the name of one person (*viz.*, Mr. R. Wolfenden) was proposed for election, the Dean declared Mr. R. Wolfenden, M.B.E., M.Sc., M.I. Mech.E., M.I.E. (Ind.), Barrister-at-Law, duly elected representative of the Faculty on the Syndicate for the year 1937-38.

(Confirmed.)

P. N. BANERJEE,

Dean.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Law FOR THE YEAR 1936.

No. 10.

THE 10TH DECEMBER, 1936.

Present :

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L.,
Dean, in the Chair.

Prof. Jnanranjan Banerjee, M.A., B.L. Ramaprasad Mookerjee, Esq., M.A., B.L.

Manmathanath Ray Esq., M.A., B.L. Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister at-Law, M.L.C.

Charuchandra Biswas Esq., C.I.E., B.L. Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.

Sachindranath Banerjee, Esq., M.A., B.L.

The Dean made the following statement regarding appointment of the Tagore Law Professor for the year 1937 under Rule 5 (A) of the Rules governing the Tagore Law Professorship in accordance with the resolution of the Faculty of Law dated the 13th August 1936 :—

"I was asked to find out a suitable scholar under Section 5 (A) of the Tagore Law Professorship Rules. I have been able to find out such a scholar in Professor Sir William Holdsworth, the distinguished historian of English Law. He is the Vinerian Professor in English Law, University of Oxford and Fellow of All Soul's College. He is also a D.C.L. and LL.D. of several Universities and Benchers of Lincoln's Inn. He is also Reader of the Council of Legal Education, England. The subject of his lectures will be "Some Makers of English Law." He has mentioned some of the Makers of English Law and he proposes to estimate the influence of those makers on the course of English Legal History in such a way that the lectures would make a connected narrative, so that the work as a whole may be described as an outline of legal history told biographically.

The following is the list of Makers of English Law whom the Professor proposes to deal with :—

1. Glanville and Bracton.
2. Fortescue Littleton and St. Germain.

3. Ellis and ...
 4. Coke.
 5. Hobbes and ...
 6. Nottingham and some early eighteenth century
 Chancellors.
 7. Holt and Blackstone.
 8. Hardwicke and Eldon.
 9. Mansfield.
 10. Stowell and the Civilians.
 11. Bentham and Austin.
 12. Maine and Maitland.

Note:—(i) The resolution of the Faculty of Law, dated the 13th August, 1936, referred to above is as follows:—

“(That the Dean be authorised to make enquiries as to a suitable scholar who might be invited to accept the appointment of Tagore Law Professor and to deliver a course of lectures on such subject as might be determined by the Faculty in consultation with him.”)

(ii) The following preliminary report regarding appointment of Tagore Law Professor for 1937 was on the recommendation of the Faculty, dated the 13th August, 1936 placed before the Senate on the 26th September, 1936, when it was adopted:—

“Upon the report of the Committee appointed to consider the brief synopses of lectures submitted by the candidates for the Tagore Law Professorship for 1937, the Faculty are satisfied that none of the synopses evinces sufficient merit to justify the appointment of any of the candidates as Tagore Law Professor and the Faculty are taking steps to give effect to the provisions of Rule 5A of the Tagore Law Professorship Rules.”

Upon the statement of the Dean, the Faculty resolved as follows:—

That the Faculty recommend to the Senate that Professor Sir William Holdsworth, Kt., K.C., LL.D., D.C.L.,

Legal
 England, be invited to accept the appointment as Tagore Law Professor for the year 1937, to deliver a course of twelve lectures on Some Makers of English Law on a honorarium of Rs. 9,000 and on the usual terms and conditions.

(Confirmed.)

DWARKANATH MITTER

J. CHAKRAVORTI,

Dean.

Registrar.

Minutes of the Faculty of Law

FOR THE YEAR 1936.

No. 11.

THE 10TH DECEMBER, 1936.

(*Special.*)

Present :

The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L., *Dean.*
in the Chair,

Prof. Jnanranjan Banerjee, M.A., B.L.	Ramaprasad Mookerjee, Esq., M.A., B.L.
Manmathanath Ray, Esq., M.A., B.L.	Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.
Charuchandra Biswas, Esq., C.I.E., M.A., B.L.	Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.

The Faculty met to elect two representatives of the Faculty on the Syndicate for the year 1937-38.

The undermentioned gentlemen were proposed for election :—

Name.	Proposed by—
Manmathanath Ray, Esq., M.A., B.L.	Mr. Pramathanath Banerjee, M.A., B.L., Barrister-at-Law.
Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.	Mr. Manmathanath Ray, M.A., B.L.

As the number of persons proposed for election did not exceed the number to be elected, the Dean declared the undermentioned gentlemen to be duly elected representatives of the Faculty on the Syndicate for the year 1937-38 :—

Manmathanath Ray, Esq., M.A., B.L.

Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law.

(Confirmed.)

DWARKANATH MITTER,	J. CHAKRAVORTI,
<i>Dean.</i>	<i>Registrar.</i>

Minutes of the Faculty of Arts

FOR THE YEAR 1936.

No. 8.

THE 12TH DECEMBER, 1936.

(Special.)

Present :

Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law,
Dean, in the Chair.

Rai Jnanchandra Ghosh, Bahadur, M.A.	Satischandra Ghosh, Esq., M.A.
Prof. Jnanranjan Banerjea, M.A., B.L.	Nibaranchandra Ray, Esq., M.A.
Biraimohan Majumdar, Esq., M.A., B.L.	Muhammad Qadrai-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.
W. C. Wordsworth, Esq., M.A., M.L.C.	Prof. Phasindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.
A. H. Harley, Esq., M.A.	Prof. Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
Ramaprasad Mookerjee, Esq., M.A., B.L.	Prof. Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Rai Bahadur Prof. Khagendranath Mitra, M.A.	Jitendramohan Sen, Esq., B.Sc., M.Ed. (Leeds).
Khan Bahadur Tasadduq Ahmad, B.A., B.T., M.Ed.	The Hon'ble Mr. Justice Rupendra-coomar Mitter, M.Sc., M.L.

The Faculty met to elect four representatives of the Faculty in the Syndicate for the year 1937-38. Of the four representatives, three at least should be either the Heads of or Professors in Colleges affiliated to this University.

The undermentioned gentlemen were proposed for election :—

Name.	Proposed by—
1. Prof. Jnanranjan Banerjea, M.A., B.L.	(1. Sir Praphullachandra Ray, Kt., C.I.E., D.Sc., Ph.D., F.C.S.
	2. Pramathanath Banerjea, Esq., M.A., D.Sc., Barrister-at-Law, M.L.A.

2. A. H. Harley, Esq., Prof. Muhammad Zubair
M.A. Siddiqi, M.A., B.L.,
Ph.D. (Cantab.).

3. Rai Bahadur Prof. Charuchandra Biswas, Esq.,
Khagendranath Mitra, C.I.E., M.A., B.L.
M.A.

1. A. H. Harley, Esq.,
M.A.

4. Prof. Muhammad
Zubair Siddiqi, M.A.,
B.L., Ph.D. (Cantab.).

2. Prof. Shahid Suhra-
wardy, B.A. (Oxon.).

Prof. Jitendraprasad
Niyogi, M.A., Ph.D.
(Lond.).

The Faculty first proceeded to elect three representatives of the Faculty who should either be Heads of or Professors in colleges affiliated to this University. Prof. Jnanranjan Banerjea, Mr. A. H. Harley and Prof. Muhammad Zubair Siddiqi having satisfied the above condition, the Dean declared them duly elected as representatives of the Faculty on the Syndicate for the year 1937-38.

The Faculty then proceeded to elect the fourth representative on the Syndicate.

Rai Bahadur Prof. Khagendranath Mitra being the only candidate for the election, the Dean declared him duly elected on the Syndicate for the year 1937-38.

The undermentioned gentlemen were therefore declared elected representatives of the Faculty of Arts on the Syndicate for the year 1937-38:—

1. Prof. Jnanranjan Banerjea, M.A., B.L.

2. A. H. Harley, Esq., M.A.

3. Rai Bahadur Prof. Khagendranath Mitra, M.A.

4. Prof. Muhammad Zubair Siddiqi, M.A., B.L.,
Ph.D. (Cantab.).

(Confirmed.)

Z. R. ZAHID SUHRAWARDY, J. CHAKRAVORTI,

Dean.

Registrar.

Minutes of the Faculty of Science

FOR THE YEAR 1936.

No. 7.

THE 12TH DECEMBER, 1936:

(Special.)

Present :

Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D.,
F.N.I., F.R.A.S.B., F.S.M.F. (Bengal), *in the Chair*.

Satischandra Ghosh, Esq., M.A.

Muhammad Qudrat-i-Khuda, Esq.,
D.Sc. (Lond.), D.I.C.

Nibaranchandra Ray, Esq., M.A.

Vitendramohan Sen, Esq., B.Sc.,
M.Ed. (Leeds).

The Faculty met to elect two representatives of the Faculty on the Syndicate for the year 1937-38. Of the two representatives, one at least should be either the Head of or Professor in a College affiliated to this University.

In the absence of the Dean, Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal), was voted to the Chair.

The undermentioned gentlemen were proposed for election:—

- | | |
|--|--|
| | 1. Prof. Praphullachandra Mitter, M.A., Ph.D. |
| Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal). | 2. Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. (Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal). |
| 2. Nibaranchandra Ray, Esq., MA. | 1. Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc. |
| | 2. Rai Jnanchandra Ghosh, Bahadur, M.A. |

The Faculty first proceeded to elect a representative on the Syndicate for the year 1937-38 who should be either the Head of or a Professor in a college affiliated to this University.

Both the gentlemen proposed, satisfied the above condition. As the name of Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal), was, at his request, withdrawn from the list, the Chairman declared Mr Nibaranchandra Ray, M.A., who was the only other candidate for the election, duly elected.

The Faculty then proceeded to elect the second representative, Sir Upendranath Brahmachari, Kt., Rai Bahadur M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal) being the only candidate for the election was declared duly elected.

The Chairman thereupon declared the undermentioned gentlemen to be duly elected representatives of the Faculty on the Syndicate for the year 1937-38:—

1. Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal).

2. Nibaranchandra Ray, Esq., M.A.

(Confirmed.)

UPENDRANATH BRAHMA-
CHARI,

Chairman.

J. CHAKRAVORTI,

Registrar.

Minutes of the Senate

FOR THE YEAR, 1936.

No. 11.

THE 12TH DECEMBER, 1936.

Present :

Syamaprasad Mookerjee, Esq., M.A., B.L., Barrister-at-Law, M.L.C.,
Vice-Chancellor, in the Chair.

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| Bhupatimohan Sen, Esq., M.A. (Cantab.), M.Sc., Principal, Presidency College, Calcutta. | Manmathanath Ray, Esq., M.A., B.L. |
| Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F. (Bengal). | Charuchandra Biswas, Esq., C.I.E., M.A., B.L. |
| Herambachandra Maitra, Esq., M.A., D.Litt. | A. H. Harley, Esq., M.A. |
| Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal). | Pramathanath Banerjee, Esq., M.A., B.L., Barrister-at-Law. |
| Rai Juanchandra Ghosh, Bahadur, M.A. | Lt.-Col. Sir Hassan Suhrawardy, Kt., O.B.E., V.H.S., LL.D. (Lond.), D.Sc. (Cal.), M.D., F.R.C.S.I., D.P.H., F.S.M.F. (Bengal). |
| Prof. Jnanranjan Banerjee, M.A., B.L. | Ramaprasad Mookerjee, Esq., M.A., B.L. |
| Birajmohan Majumdar, Esq., M.A., B.L. | Shams-ul-Ulama Hidayet Husain, Khan Bahadur, F.R.A.S.B. |
| Bidhanchandra Roy, Esq., B.A., M.D., M.R.C.P. (Lond.), F.R.C.S. (Eng.), F.S.M.F. (Bengal). | Rai Bahadur Prof. Khagendranath Mitra, M.A. |
| The Hon'ble Mr. Justice Dwarkanath Mitter, M.A., D.L. | Prabhatnath Banerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.). |
| W. C. Wordsworth, Esq., M.A., M.L.C. | Johan Van Manen, Esq., C.I.E. |
| Sir Z. R. Zahid Suhrawardy, Kt., M.A., B.L., Barrister-at-Law. | Jyotischandra Mitra, Esq., M.A., B.L. |
| | Khan Bahadur Tasaddug Ahmad, B.A., B.T., M.Ed. |
| | Major Dabiruddin Ahmad, O.B.E., L.M.S., V.H.A.S., A.I.R.O. |

R. Wolfenden, Esq., M.B.E., M.Sc., M.I.Mech.E., M.I.E. (Ind.), Barris- ter-at-Law.	Abu Ahmad Abdul Hafiz, Esq., M.A., B.L.
Nawabzada A.S.M. Latif-ur-Rahman, M.A. (Cantab.), Barrister at-Law.	Birendranath Mookerjee, Esq., M.A. (Cantab.), M.I.E. (Ind.).
Prof. Jnanendranath Mukherjee, D.Sc. (Lond.).	Prof. Muhammad Zubair Siddiqi, M.A., B.L., Ph.D. (Cantab.).
Satischandra Ghosh, Esq., M.A.	Mrs. A. N. Chaudhuri, M.A. (Can- tab.).
Jotindramohan Ray, Esq., B.A., C.E. (Roorkee), M.I.E. (Ind.).	Mukundabehari Mallik, Esq., M.A., B.L., M.L.C.
W. A. Jenkins, Esq., D.Sc.	Rev. Father M. Vermeire, S.J.
M. N. Bose, Esq., M.B., C.M. (Edin.).	Professor Surendranath Sen, M.A., Ph.D., B.Litt. (Oxon.).
Susilkumar Mukherjee, Esq., L.M.S. (Cal.), D.O. (Oxon.), D.O.M.S. *(Lond.), F.R.C.S. (Edin.), F.S.M.F. (Bengal).	T. Ahmed, Esq., M.B., D.O.M.S., F.R.C.S.
Nibaranchandra Ray, Esq., M.A.	Prof. Sahid Suhrawardy, B.A. (Oxon.).
Muhammad Qudrat-i-Khuda, Esq., D.Sc. (Lond.), D.I.C.	Professor Jitendraprasad Niyogi, M.A., Ph.D. (Lond.).
Professor Phanindranath Ghosh, M.A., Ph.D., Sc.D., F.Inst.P.	Jitendramohan Sen, Esq., B.Sc. (Cal.), M.Ed. (Leeds).
Khan Bahadur Tafazzal Ahmad, B.E.	Col. Karunakumar Chatterjee, L.M.S., F.R.C.S.I., I.T.F., F.S.M.F. (Ben- gal).
Birendranath Ghosh, Esq., F.R.F.P. and S. (Glas.).	The Hon'ble Mr. Justice Rupendra- coomar Mitter, M.Sc., M.L. C. F. Ball, Esq., M.A.

1. Sir Nilratan Sircar moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Science, Mr. Paramnath Bhaduri, M.Sc., be confirmed in his appointment as Assistant Lecturer in the Department of Botany, till the 31st May, 1938.

Note.—(1) Mr. Paramnath Bhaduri, M.Sc., who was appointed Assistant Lecturer in Botany from 1st March, 1936 to 31st May, 1938, to remain on probation for six months and whose probationary period expired on the 31st August, 1936, was confirmed in his appointment by the Executive Committee of the Council of Post-Graduate Teaching in Science, at their meeting held on the 6th August, 1936.

(2) There is necessary provision in the Budget.

Prof. Phanindranath Ghosh seconded the motion which was carried *nem con.*

2. The Hon'ble Mr. Justice Dwarkanath Mitter moved that Prof. Sir William Holdsworth, Kt., K.C., LL.D., D.C.L., Bencher of Lincoln's Inn, Vinerian Professor in

English Law, University of Oxford, Fellow, All Soul's College, St. John's College, Reader of the Council of Legal Education, England. be invited to accept the appointment as Tagore Law Professor for the year 1937 to deliver a course of twelve lectures on 'Some Makers of English Law,' on a honorarium of Rs. 9,000 on the usual terms and conditions.

He said: It will appear from the papers that have been circulated that I was asked as Dean, under Section 5 (a) of the Tagore Law Professorship Rules, to find out a suitable scholar for the Professorship. I wrote to the Rt. Hon'ble Sir George Rankin requesting him to find out a suitable scholar for the purpose, and in reply he says that Sir William Holdsworth has agreed to accept the appointment. With regard to his qualifications, as has been stated in the Minutes of the Faculty of Law which has already been circulated to you, he is an LL.D. of many Universities; he is a D.C.L.; he was an Associate Member of the Royal Academy of Belgium, 1919; Fellow of the British Academy, 1922; Member of the Indian States Committee, 1928; Member of Ministers' Powers Committee, 1930-32. He has also published a large number of treatises on his subject. His publications are: Law of Succession, Testamentary and Intestate; History of English Law; Charles Viner and the Abridgments of English Law; The Influence of the Legal Profession on the Growth of the English Constitution; Sources and Literature of English Law; Historical Introduction to the Land Law; The Historians of Anglo-American Law; Charles Dickens as Legal Historian, and so on. I have no doubt that members of the Senate will feel that he is one of the best Professors who could be obtained for the purpose of this Professorship.

Before I sit down, however, I feel it my duty to ask the Senate to join with me in expressing our deep sense of gratefulness to the Rt. Hon'ble Sir George Rankin for finding time amidst the multifarious duties of his very exalted office to find out a most suitable scholar for the Tagore Law Professorship for 1937. This is not the first time that His Lordship has taken pains in this behalf. The Senate should be grateful to His Lordship for his unflagging interest in the cause of legal education in India even after he left the shores of India nearly two years ago. With these words,

I would ask the members of the Senate to accept the recommendation of the Syndicate and appoint him as Tagore Law Professor for 1937.

Prof. Jnanranjan Banerjea seconded the motion which was carried *nem con.*

3. Sir Nilratan Sircar moved that as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Science, Mr. C. R. Copeland, Instructor in Mechanical Engineering Drawing, Bengal Engineering College, be appointed an Honorary part-time Lecturer in Applied Physics in place of Mr. J. Riffkin for the current session.

N.B.—Mr. Copeland has been working as a Lecturer since 1920 in the Bengal Engineering College. He is an Associate Member of the Institute of Mechanical Engineers as well as an Associate Member of the Institute of Engineers (India).

Prof. Phanindranath Ghosh seconded the motion which was carried *nem con.*

4. Sir Nilratan Sircar moved that, as recommended by the Executive Committee of the Council of Post-Graduate Teaching in Science, Mr. Manoranjan Datta, M.Sc. (Cal.), M.Sc. Tech. (Manchester), be appointed an Honorary Lecturer in the Department of Applied Physics from the date he joins his post till the end of the current session.

Mr. Nibaranchandra Ray seconded the motion which was carried *nem con.*

5. Mr. Charuchandra Biswas moved that Dr. Rajanikanta Das of the International Labour Office, Geneva, be appointed a Special University Reader to deliver a course of lectures on the 'Principles and Problems of Indian Labour Legislation with special reference to the Social and Economic development of India', on a honorarium of Rs. 1,000.

Note.—Dr. Das is a well-known writer on labour questions, and most of his works have opened up new fields of economic research in India with special reference to production and labour. He has been working in this field for the past 24 years, and his writings have been highly appreciated both in India and abroad for methodology, comprehensiveness, objectivity and scientific approach to the subject-matter.

He said: As you will find from the note on the agenda, Dr. Das has been carrying on researches on labour questions for a long time. More than two decades ago in the course of his investigations on the question of India's

poverty he came to the conclusion that although over-population and foreign exploitation might have been contributory causes, the fundamental cause was industrial inefficiency and the inability of the people to utilise natural, human and capital resources of the country and in various articles and treatises he has shown the extent of the wastages in these resources, pointed out the causes and indicated the methods of solution of India's poverty. His theory has not only been accepted, but it has been the basis of a new line of investigations and researches, both private and official in the past 13 years. As a matter of fact a resumé of his conclusion is appearing in the Census of India for 1931.

His second line of work is concerned with labour question which is in fact distribution of national dividend in the form of better working and living conditions of the labourers, whose number amounts to over one-third of the gainfully occupied population and forms by far the majority of Indian masses. His researches and enquiries into labour questions, although they exclusively relate to India, were subsidised and partly published by the Bureau of Labour Statistics of the Department of Labour, United States Government, which granted him a sum of \$1,000 for his work on factory labour and factory legislation in India. Moreover, the United States Department of Labour also appointed him a special agent to carry on enquiries into the social and economic conditions of the Hindusthani (East Indian) workers on the Pacific Coast. The results of his enquiries were published in the work called "The Hindusthani Workers on the Pacific Coast." It is hoped, his lectures on the Principles and Problems of Indian Labour Legislation will be of extreme value.

Dr. Susilkumar Mukherjee seconded the motion which was carried.

6. Mr. Manmathanath Ray moved that Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal), be re-appointed a member of the Board of Management of the Sir Rashbehary Ghose Endowment for the remainder of the year 1936-37.

The term of appointment as an Ordinary Fellow of Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A.,

M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal), expired on the 8th December, 1936, but he has been re-appointed as such.

Prof. Phanindranath Ghosh seconded the motion which was carried.

7. Mr. Charuchandra Biswas moved that Sir Nilratan Sircar, Kt., be appointed a member on the Selection Committee for recommending a person for appointment as a whole-time Lecturer in the Department of Anthropology.

N.B.—The following extract from the Minutes of the Syndicate, dated the 2nd October, 1936, is relevant to the case :—

“97. *Resolved*—That in view of the fact that the new post of a whole-time Lecturer in the Department of Anthropology is in the grade Rs. 500-³/₄-700, the Selection Committee for appointment of the Lecturer be constituted under Sec. 22 (I), Chapter XI of the Regulations.....”

Sir Upendranath Brahmachari seconded the proposal which was carried.

8. Rai Bahadur Prof. Khagendranath Mitra moved that the term of the Arbitration Board be extended for a further period of one year with effect from the 1st January, 1937.

He said: The Arbitration Board is in existence for some years. Undoubtedly it has exercised a very wholesome influence on the teachers of our mufussil schools.

Mr. Nibaranchandra Ray seconded the motion which was carried.

9. Mr. Charuchandra Biswas moved that Sir Manmathanath Mukherjee and Rai Bahadur Prof. Khagendranath Mitra be nominated as members on the Arbitration Board for 1937.

Dr. Susilkumar Mukherjee seconded the proposal which was carried.

10. Dr. Bidhanchandra Ray moved that the following resolution, *re* the position of the Calcutta University in relation to future Legislatures under the Government of India Act, 1935, be approved and communicated to Government in reply to an enquiry made by them :—

“That the Senate is of opinion that the Calcutta University should be treated as a provincial subject. If, however, there are serious difficulties regarding the position of Assam, then only with regard to future legislation affecting the Uni-

versity, the Federal Legislature may be given the necessary jurisdiction."

Note.—(1) The Calcutta University having its jurisdiction extending over two Provinces, *viz.* Bengal and Assam, a question has arisen as to whether the Calcutta University should come under the jurisdiction of the Federal Legislature in accordance with clause 33 of List I (Federal Legislative List of the Seventh Schedule of the Act, on the ground of its being a corporation 'with objects not confined to one unit,' or under the Provincial Legislature in accordance with clause 17 (Education) of List II (Provincial Legislative List) of the same Schedule.

The Government of Bengal has asked for an opinion of the Senate of this University on the matter.

(2) Relevant extracts from the Government of India Act, 1935, are quoted below :—

I

Clause 33, List I (Federal Legislative List)—Seventh Schedule. ..

33. Corporations, that is to say, the incorporation, regulation and winding up of trading corporations, including banking, insurance and financial corporations, but not including corporations owned or controlled by a Federated State and carrying on business only within that State or co-operative societies, and of corporations, whether trading or not, with objects not confined to one unit.

II

Clause 17 List II (Provincial Legislative List)—Seventh Schedule.

17. Education.

III.

Sec. 100 of the Government of India Act, 1935.

100. (1) Notwithstanding anything in the two next succeeding sub-sections, the Federal Legislature has, and a Provincial Legislature has not, power to make laws with respect to any of the matters enumerated in List I in the Seventh Schedule to this act (hereinafter called the "Federal Legislative List").

(3) Subject to the two preceding sub-sections, the Provincial Legislature has, and the Federal Legislature has not, power to make laws for a Province or any part thereof with respect to any of the matters enumerated in List II in the said Schedule (hereinafter called the "Provincial Legislative List").

He said: Before reading the resolution which has been forwarded by the Syndicate, I desire the members to recall the position of the Calcutta University with reference to the Government of India. We all know that the Viceroy and the Governor-General remained the Chancellor until the Act of 1921, up to which time there was a close association between the Calcutta University and the Government of India. In the Montagu-Chelmsford

Act, 1921, it was provided that for five years from 1921 to 1.26 the same association between the Government of India and the Calcutta University would continue, when any legislation proposed for the Calcutta University was subject to sanction of the Governor-General in Council. The members will recall that when there was a proposal in 1922 for a change in the Calcutta University Act, the Assam Government objected to such a change being introduced, without being consulted and this was one of the reasons why the Governor-General in Council refused sanction to the introduction of that legislation. Now under the new Act of 1935, with the introduction of provincial autonomy, the position of the Calcutta University has to be reconsidered. You will find from the note on pages 2-3 of the agenda, which has been circulated to us, that the Calcutta University has its jurisdiction over two provinces, Bengal and Assam. Therefore a question has arisen whether the Calcutta University should remain under the jurisdiction of the Federal Legislature in accordance with Clause 33 of List I, as the Calcutta University is a Corporation with 'objects not confined to one unit' but two. The other alternative placed before you by Government for consideration is whether the Calcutta University should remain under the Provincial Legislature in accordance with Clause 17 "Education" of List II (Provincial Legislative List) of the same schedule.

I take it that if there are members from Assam present here they will represent the point of view of Assam—I do not necessarily say the point of view of the Government of Assam but the point of view of the people of Assam. Government has naturally drawn attention to the fact that if the University remains a provincial subject then a question may arise, as had arisen in the past, whether a legislation passed by the Bengal Legislative Assembly would be operative in Assam, although the Calcutta University Act, as amended by the Assembly, would be operative in Assam so far as education is concerned. On the other hand it is felt that while each province is getting its autonomy, time has come when education, a most important subject to be dealt with by the people of the province and for the benefit of the people of the province, should be one left to the province itself. This is a question which involves the Calcutta University to-day, but I can assure you that the same question may arise with

regard to other provinces also. Orissa has been made a new province. Sind has also been made a new province. There will be some time yet before Orissa and Sind can have Universities of their own. Therefore in regard to these provinces also the same question arises. It is for the members of the Senate of the Calcutta University, dealing as they did not with one province but several provinces in the past and certainly with two even now, to express their considered opinion as to what should be done in the present circumstances. I take it that when the Calcutta University has expressed its opinion, the matter will be referred officially by the Government of Bengal to the Government of Assam for their opinion. What we are concerned with to-day is the opinion of the Calcutta University, as it is composed, representing the people of the two provinces. Therefore you can easily understand the difficulty of the situation and this difficulty has been more or less given expression to in the resolution that is before you. The Syndicate naturally is not able to give any particular lead in the matter. What the Syndicate has said is that the Senate should record that it is of opinion that the Calcutta University should be treated as a provincial subject. There can be no two opinions on that point. Education, as I have said before, being a very important subject should remain a part of the provincial subject; but at the same time if there are serious difficulties regarding the position of Assam, then only with regard to future legislature affecting the University, the Federal Legislature may be given the necessary jurisdiction. The idea is that if Assam is not able to have a University of its own in the near future, the Calcutta University representing as it does the Provinces of Bengal and Assam cannot ask Assam to go out. It has got to consider the claims of the people of Assam. Therefore, the resolution says that if there be any serious difficulty regarding the province of Assam, the Senate would probably agree to say that so far as legislation is concerned and not day-to-day administration, the Federal Legislature may be given the necessary jurisdiction. These are the two propositions which are before you and I do not know whether the members of the Senate can give a better lead to the difficult position than what the Syndicate has done.

Mr. Abu Ahmad Abdul Hafiz seconded the motion.

Mr. Ramaprasad Mookerjee : The explanation given orally by Dr. Roy has not been brought out in the resolution itself. If I understood him correctly, he stated that the views of the majority of the people are that Education should remain a provincial subject, but when we speak of Education remaining a provincial subject in this connection, it is something different from the technical sense in which it has been used in the letter of Government. The only question that has been referred to the University is that under Section 100 of the Government of India Act certain matters which are enumerated in List I in the 7th Schedule can be dealt with only by the Federal Legislature and according to the interpretation put by Government, the University comes within List I and, therefore, is a subject of Federal Legislature; this has nothing to do with the day to day administration of the University. The only question that has been put by Government is whether the University coming under List I should be dealt with by the Federal Legislature as it can be under the Act that has been passed or should the Act be amended. But there would be difficulty in the way of the amendment as without consulting Assam, the Bengal Assembly would not be able to legislate. So it is stated in the second sentence of the resolution "If however, there are serious difficulties regarding the position of Assam then only with regard to future legislation affecting the University the Federal Legislature may be given the necessary jurisdiction." That is the answer to the only question which has been put by Government because in the letter which has been written by the Secretary the opinion of the Senate is asked for as to whether it should remain in List I or it should be taken out of it. In List II there is an item 'Education.' Therefore all educational matters may be dealt with by the Provincial Legislature, but the University coming under the head 'Corporation' the Federal Legislature only has jurisdiction over University Education.

A voice : What is your enquiry ?

Mr. Ramaprasad Mookerjee : My enquiry is should the first sentence in the motion be put in the form as moved by Dr. Roy ? If you want to be treated as a Provincial subject, you cannot in the same breath say it is to be treated as a Federal subject. Either it is Provincial or Federal.

Dr. Bidhanchandra Roy: We say that in the next breath.

Mr. Ramaprasad Mookerjee: Then in that case it ceases to be of provincial subject altogether.

Dr. Bidhanchandra Roy: The University would continue to be under the Government of Bengal, but only so far as legislation is concerned it would be a Federal subject.

Mr. Ramaprasad Mookerjee: The only question put by Government is which authority under the Act can legislate. Has the opinion of Assam been obtained? I think the opinion of Assam should be obtained in a matter of this description.

The Vice-Chancellor: It is not for us to write. It is for the Government to do that.

Mr. Ramaprasad Mookerjee: But reference has been made by Dr. Roy to the fact that an attempt had been made by the Bengal Provincial Legislature to legislate for the Calcutta University; Assam view was taken by University authorities, and the views expressed by Assam were placed before the Government of India. Whether the consultation is by the Syndicate as a body or by you as Vice-Chancellor is quite immaterial. The opinion of the Senate should voice the opinion of Bengal and Assam together.

The Vice-Chancellor: It cannot include the opinion of the Government of Assam.

Mr. Ramaprasad Mookerjee: I do not mean that. I mean to say that the opinion of the people connected with education in Assam has to be obtained before any opinion is formulated. If the view of Assam is that it should continue to be a Federal subject so far as legislation is concerned, that ought to be stated clearly.

Dr. W. A. Jenkins: Sir, I do not wish to oppose this motion. I do not think, in the circumstances the Senate can pass any other kind of resolution than what is drawn on the paper. Dr. Roy has stated some of the difficulties of the situation, but the problem is even more complex than what appears from his speech. I would like to draw your attention to one fact. Not only does this mean that future legislation with regard to University matters is one

within the jurisdiction of the Federal Legislature, but it means to a very great extent that final authority and power with regard to secondary education also will remain with the Federal Legislature. According to the present University Act the control of Secondary Schools in Bengal is vested in the University. So long as legislation with regard to University remains a Federal subject no steps can be taken for altering the final authority with regard to secondary schools. I do not mean to say that Federal Legislature would require to discuss in detail the proposed changes in secondary legislation, but it does remain a fact that Provincial legislature can have no final authority in a measure without the approval of the Federal Legislature. Therefore the power given to the Federal Legislature is far greater than that limited by the bounds of University education. It extends, not to a small extent, to secondary education also. There are also other factors. Normally the Provincial Legislature is responsible for financing the University but they will have no voice with regard to legislature affecting the University. The position is anomalous. I mention this to show how complex and difficult the problem is. The situation is one which, I cannot think, continue indefinitely. It is certain that nothing beyond what is indicated by the resolution of the Syndicate can be done at present.

Mr. Charuchandra Biswas: I would like to add a few words to point out that there is no other course open to the Senate or anybody except to follow the Government of India Act as it has been passed. I wonder what led Government to ask the University for its opinion on the subject. This is a matter which does not admit of difference of opinion. The Act is there and in the Act, although Education has been "made a provincial subject so far as legislation is concerned, that does not and cannot mean that where more than one province is concerned, one of these provinces can undertake legislation in that behalf. Look at the Act itself. It says that the Provincial Legislature make laws for the province or any part thereof to which the Legislature belongs. Now the Bengal Legislature would, therefore, enact legislation only in regard to education within the province of Bengal. In so far and so long as the Calcutta University retains its jurisdiction over Bengal and another

province, it is not competent for the Bengal Legislature to legislate at all. It must be a subject for Federal Legislature. If you read the whole of section 100—you have quoted only two of the sub-sections here in the agenda—you will see there is no escape from the position that the Calcutta University as now constituted can only be a subject of legislation by the Federal Legislature. As a matter of fact Dr. Jenkins has drawn attention to some of the difficulties. The difficulties will be there. Unless the List is revised, no other course is possibly tenable. It is pointed out that Provincial Government will continue to be responsible to some extent for the financial administration of the University. It would be an anomaly that the legislation should be undertaken by Delhi or Simla. We had been in an anomalous state for a large number of years and it is only during the last few years that we came directly under the exclusive control of the Provincial Legislature. If future legislation (*e.g.*, changing the Act, introducing new measures, etc.) is left to the Federal Legislature and the day to day administration to the Provincial Government that would not be a very bad thing in so far as we are concerned. The opinion that the Syndicate has recommended is, to say the least, not only not objectionable, but it is the only possible opinion that can be offered consistently with the provisions of the Act. Our hands are not fettered but still on the merits, I am not one of those who would feel very much enamoured at the prospect of future legislation in regard to the Calcutta University by the new Bengal Legislature.

Mr. Jitendramohan Sen : I do not want to raise any controversy. I would like to ask the mover of the resolution why the sentence "Federal Legislature may be given the necessary jurisdiction" is necessary. Certainly they have got the jurisdiction.

The Vice-Chancellor : The reason is that in one of the previous letters which we received from Government, a suggestion was made that if necessary, the list may be revised by Parliament. If that contingency does arise, what should we say ? As a University for Bengal, naturally the Senate desires that the Calcutta University should be a provincial subject, but we cannot forget that we cater for another province as well. So long as that continues

and if that province also raises difficulties which are of a serious nature, then with regard to future legislation, the Federal Legislature should be given the necessary powers. There is the possibility of the List being altered and at this stage the opinion of the Calcutta University has been asked for. I shall now put the matter to the vote.

The motion was then put to the vote and carried.

11. Mr. Pramathanath Banerjee moved that the Proceedings of the Board of Management of the Khaira Fund, dated the 1st October, 1936, be confirmed.

Mr. Nibaranchandra Ray seconded the motion which was carried.

12. Sir Nilratan Sircar moved that the Proceedings of the Governing Body of the University College of Science, dated the 16th September, 1936, be confirmed.

Mr. Nibaranchandra Ray seconded the motion which was carried.

13. Sir Nilratan Sircar moved that the Proceedings of the Governing Body of the University College of Science, dated the 2nd October, 1936, be confirmed.

Mr. Nibaranchandra Ray, seconded the motion which was carried.

14. Rai Bahadur Prof. Khagendranath Mitra moved that the Proceedings of the Council of Post-Graduate Teaching in Arts, dated the 1st October, 1936, be confirmed.

Mr. Nibaranchandra Ray seconded the motion which was carried.

15. Sir Nilratan Sircar moved that the Proceedings of the Council of Post-Graduate Teaching in Science, dated the 1st October, 1936, be confirmed.

Mr. Satischandra Ghosh seconded the motion which was carried.

16. Mr. Charuchandra Biswas moved that the rules for the Kamala Lectureship be modified to the following effect:—

(i) The Lecturer be appointed every alternate year.

(ii) In rule 1 of the scheme, the words "every year" after "the 31st March," be replaced by the words "of the year of the appointment of the Lecturer."

(iii) In rule 5 of the scheme, insert " his appointment " at the end.

(iv) In rule 7, " Rupees one thousand " be replaced by the words "Rupees two thousands," and the following sentence be inserted at the end of the rule:—

"The balance of the income of the Endowment be added to the corpus of the Fund."

Note.—The Endowment for the Lectureship was of 3 per cent. G. P. Notes of the value of Rs. 40,000, created in January, 1924, by the late Sir Asutosh Mookerjee.

He said: The object of modifying these rules is that in the past difficulties were experienced in finding out suitable scholars every year. The suggestion is that the Lecturer should be appointed every alternate year. The value of the Lectureship will double. This will not only enable the University to attract a suitable type of Lecturers but it will also be attractive to them.

Prof. Muhammad Zubair Siddiqi seconded the motion which was carried.

17. Mr. Ramaprasad Mookerjee moved that an additional grant of Rs. 29,700 be sanctioned for publication of the Matriculation Algebra in Bengali, the amount to be met from the sale-proceeds of the book.

He said: I would mention that in this connection this book has been published by the University as required under the new Matriculation Examination Regulations. The prospect of recouping the costs of this publication would depend on the enforcement of the New Regulations from the earliest date. If that is not done, the costs would not be recouped during the current year. The question as to the date from which the new Regulations would be enforced has been lying before Government for many months now and unless orders are issued within the present month the whole scheme would be delayed by one year. This will be very unfortunate.

Mr. Charuchandra Biswas: Sir, in this connection, may I enquire as to what exactly is the position with regard to the date on and from which the New Matriculation Regulations may be expected to come into force? It will be remembered that these regulations were sanctioned by the Government of Bengal several months ago. In the ordinary course when a new regulation is sanctioned, the Syndicate determines the date on which it should come into

operation, but in this case there was an understanding between the University and Government that the date of introduction of the new Matriculation Regulations would be settled by the University in concurrence with Government. The University has suggested to Government that the new regulations should come into force with effect from the Matriculation Examination to be held in 1940 and although repeated reminders have been sent to Government, no reply has as yet been received. For days during the last few weeks we have been told that the reply would be coming the following day. The University has been kept as the "dupe of to-morrow." Incidentally the Senate can now appraise for themselves the value of direct relation with the Government of Bengal in regard to legislation.

The Vice-Chancellor: Mr. Biswas has put a question to me as a member of the Senate and has himself supplied the answer as a member of the Syndicate. We have been writing to Government for the last few months for a definite reply as to the date from which these regulations may be given effect to. We are expecting a reply every day. We have suggested that these regulations may come into force with effect from the examination to be held in 1940. Last night we issued a circular letter to the schools (which has just been posted) saying that they should not prescribe any book in Mathematics and Science in classes VII and VIII till the end of this month. I have been assured that a reply will come within the next week. Let us see if it really comes or not.

Mr. Jyotischandra Mitra: I do not think it will be quite in order to say that this grant of Rs. 29,700 should come out of the sale-proceeds of the book. We never ear-mark for any particular receipt or expenditure. The sale-proceeds merge in the Fee Fund. Therefore the idea apparently is that the expenditure is to be met from the closing balance of the Fee Fund.

The Vice-Chancellor: I think Mr. Mitra is perfectly right in saying that this expenditure should be met from the closing balance of the Fee Fund. Will Mr. Mookerjee move this item accordingly?

Mr. Ramaprasad Mookerjee, with the leave of the House, moved that an additional grant of Rs. 29,700 be sanctioned for publication of the Matriculation Algebra in Bengali, the amount to be met from the closing balance of the Fee Fund.

Mr. Nilbaranchandra Ray seconded the motion which was carried.

18. Mr. Ramaprasad Mookerjee placed before the Senate the statement prepared by the Board of Accounts, re the financial position of the Calcutta University Provident Fund on the 30th June, 1936, and moved that, as suggested by the Board, 3½ per cent. G. P. Notes of the face value of Rs. 41,200 (calculated at the rate prevailing on 30th June, 1936) be transferred to the Reserve Fund for the Provident Fund.

Prof. Phanindranath Ghosh seconded the motion which was carried.

19. Rai Bahadur Prof. Khagendranath Mitra moved that the existing Syllabus of studies in Pali for the M.A. Examination be replaced by the following:—

1. The M.A. course in Pali shall comprise the following five Groups:—

- A. Literature.
- B. Philosophy and Religion.
- C. Epigraphy and History.
- D. Mahayana Literature and Philosophy.
- E. Art and Iconography.

2. There shall be eight papers, each carrying 100 marks. The papers shall be distributed as follows:—

(i) Compulsory:—

I. Select portions of Buddhist Sutras (Pali and Sanskrit) with or without commentaries.

II. Select portions of the Vinaya and Ecclesiastical chronicles.

III. Select portions of the Buddhist Philosophical works (Pali and Sanskrit).

IV. Language and Literature.

V. History and Geography (with special reference to the original texts).

(ii) Special:—

Besides the five Compulsory Papers, candidates will have to select one of the following Groups:—

GROUP A—(Literature).

VI. Special Jatakas and Avadanas and select texts of Folk Literature.

VII. Select poetical pieces and extra-canonical texts (Prose and Poetry).

VIII. Comparative study of allied Indian literature, and Essay.

GROUP B—(Philosophy and Religion).

VI. Special Philosophical texts from Pali literature.

VII. Special Philosophical texts from Buddhist Sanskrit Literature and other Sanskrit texts dealing with Buddhist Philosophy.

VIII. Comparative studies in Indian Philosophy, and Essay.

GROUP C—(Epigraphy and History).

VI. Special Buddhist Historical texts, Archaeological reports and Records of Buddhist pilgrims.

VII. Select Prakrit Inscriptions.

VIII. Select Sanskrit Inscriptions, and Essay.

GROUP D—(Mahayana Literature and Philosophy).

VI. Select Sanskrit Sutras and Poetical works.

VII. Special Philosophical and Tantra Texts.

VIII. Buddhism outside India, and Essay.

GROUP E—(Art and Iconography).

VI. Select Buddhist and other Indian texts dealing with Architecture, Sculpture and Painting.

VII. Select Buddhist Monuments, Reliefs, Images and Frescoes.

VIII. Buddhist Art in its origin and development in and outside India, and Essay.

3. Students shall be expected to be able to read Buddhist texts in Sinhalese, Siamese and Burmese characters.

He said: The changes proposed are calculated to make improvements on the M.A. course in Pali.

Prof. Muhammad Zubair Siddiqi seconded the motion which was carried.

20. Sir Upendranath Brahmachari moved that the existing Syllabus in Hygiene for the Matriculation

Examination (old and new) be replaced by the following revised Syllabus:—

ELEMENTARY HYGIENE.

1. Introduction—Definition of Hygiene—Personal and public—a short history of the development of modern public health work—Public health a summation of personal health.

2. General structure and functions of the human body—

(a) The cell—different kinds of tissues—bone—muscle—nerve. The central nervous system and special senses.

(b) Digestion—functions of mouth, stomach, intestine, liver, pancreas.

(c) Blood and its circulation—Heart and blood vessels.

(d) Respiration—air passages—lungs.

(e) Excretion—kidneys—bladder.

(f) Skin.

(g) Body temperature—the production and loss of heat—Heat control in cold and warm weather—clothing—bathing.

3. Health—what is health—value of health.

4. Exercise—the importance of exercise—effects of exercise on circulation, respiration, muscles, skin and nutrition—forms of exercise—good and bad posture—evil effects of bad posture.

5. Environment—

(a) What is meant by environment.

(b) Essential features of good environment:—

(i) Sunlight—health values of sunlight.

(ii) Air—the relation of weather and outdoor air to health—indoor air and health—harmful constituents of outdoor and indoor air—ventilation—natural ventilation—window ventilation—mechanical ventilation—bad effects of overcrowding—common air-borne diseases—purification of air, natural and artificial.

(iii) Soil—sanitary significance of soil—pollution of soil and bacterial diseases, *e.g.*, Tetanus, Typhoid, Cholera, Dysentery—soil and its connection to hook-worm infection.

(iv) (a) Water—hard and soft water—importance of water in relation to health—sources of water—water cycle—rain water—surface water—ground water—spring water—pollution of water—natural purification.

(b) Water supply in Bengal—tanks, wells, tube-wells, streams—how to avoid pollution—reserved tanks.

(c) Common methods of purification of water—filtration—filter beds—mechanical filter ; evils of improper domestic (*ghara*) filters ; purification by the use of chemicals—use of permanganate and chlorine ;—boiling—distillation.

(d) Storage and distribution of water in houses and institutions and in villages and towns ; water-borne diseases ; evil effects of impure water and dangers of scarcity of water.

(v) (a) Dwelling Houses—selection of site ; houses to be constructed on well-thought-out plans ; plenty of light and air ; protection against damp ; good drainage ; privies, cowsheds and stables at some distance from the main building ; sufficient open space between contiguous houses ; adequate arrangements for disposal of refuse and filth.

(b) Huts in villages ; low lands to be avoided ; plinth well-raised ; sufficient number of openings for light and air in each room ; situation of latrines and cowsheds ; arrangements for drainage and disposal of sewage.

(vi) Food—its principles and their respective functions and the importance of each in relation to growth and maintenance of health. The value of milk and milk products—General composition of common food-stuffs—importance of varied diets and avoidance of monotony—cooking—food adulteration—food in relation to disease (food poisoning).

6. Sources and Modes of spread of diseases—

(i) *Man*—‘Droplet infections’ carried from one person to another by coughing, sneezing, etc. ; common colds, influenza, pneumonia, diphtheria, tonsillitis, tuberculosis and small-pox carried in this way—carriers.

Remedies—Avoid overcrowding in home, sleeping rooms, schools and elsewhere.

(ii) *Water and food*—In relation to Cholera, Typhoid, Dysentery, etc.

(iii) *Insects*—Mosquitoes, flies, fleas, lice, etc., in relation to malaria, dengue fever, plague, relapsing fever, etc.

Remedies—prevention of breeding and control of mosquitoes and flies.

(iv) *Animals as sources of infection*—Tuberculosis in cattle and hogs—Tetanus—Enteritis—Plague—Rabies.

7. Prevention of disease—Methods for control of communicable disease :—

(i) Immunization (Cholera, Typhoid, Diphtheria and Small-pox, as examples).

(ii) Quarantine and isolation (Chicken-pox, measles, whooping cough and plague, as examples).

(iii) *Sanitation*.

(a) A good system of 'filth-removal' and waste-disposal, water conservancy, direct disposal of sewage ; sand filter, trenching, septic tank, incineration.

(b) Avoidance of pollution of soil, water, food and air.

(c) Common methods of disinfection of rooms, beddings, clothes, excreta, and other infected materials.

(iv) Health Education.

8. Community Health problem—

(a) Tuberculosis as a community health problem—community health and tuberculosis demonstrations—tuberculosis in Bengal—developing an organised attack against tuberculosis, sanatoria, etc.

(b) Malaria as a community health problem—village sanitation—restoration of natural drainage—preventive measures—anti-malarial societies—necessity of co-operation.

9. Health of the school child—health education—health inspection—medical examination—health promotion—sanitation of buildings and grounds—physical training—hygiene teaching.

10. Personal Hygiene—An application in one's daily life of the principles and knowledge acquired above. Care of teeth, hair and skin. Eye-sight and its preservation. Clothing according to climate and occupation.

Note.—It is not intended that candidates should be examined in Chemistry, Anatomy, Physiology or like contributory subjects but the student should be taught with the aid of experiments such simple facts in these contributory subjects as may be essential for an elementary scientific knowledge of hygiene.

11. Mental Hygiene—close relation between body and mind—the main instincts ; ego sex and social—choice of occupation and mental hygiene—personality culture including education in feelings like fear, anger, etc., and education in ideas like perception, memory, imagination and thought—mental hygiene of the pre-school and school child.

Appendix A.

A. The following experiments should be shown to the students in the class or in the laboratory :—

- (1) Products of oxidation.
- (2) Products of respiration.
- (3) Action of saliva on starch.
- (4) Action of pepsin and hydrochloric acid on boiled meat or gelatine.
- (5) Action of Benedict's or Fehling's Solution on sugar solution on boiling.
- (6) Effect of evaporation on wet-bulb thermometer.
- (7) Use of filter-paper.
- (8) Distillation.
- (9) Action of a weak acid solution and a weak alkaline solution and milk on litmus papers.
- (10) Specific gravity of milk and water.
- (11) Action of alum on muddy water.

B. The following microscopic slides should be shown to the students :—

- (1) A living cell, *e.g.*, yeast or any uni-cellular organism.
- (2) Blood-cells.
- (3) Cells composing different tissues, *e.g.*, muscle cells, nerve cells, epithelium cells, etc.

C. The following activities should be encouraged :—

- (1) Measuring height and weight every month or quarterly.
- (2) Recording of dry-bulb, wet-bulb and barometric readings of the class room every day.
- (3) To submit report on the sanitation of classes, school building and school playgrounds,

(4) To keep a record of health habits of the students of the class.

The above list is not exhaustive.

Appendix B.

LIST OF APPLIANCES REQUIRED FOR OBTAINING RECOGNITION IN HYGIENE.

A. Charts.

- | | |
|----------------|---------------------------------|
| Approx. cost, | 1. A. L. Physiology and Hygiene |
| Rs. 12-8, | charts, complete set. |
| @Rs. 4-8 each. | |
2. A thermometric chart showing normal scale of effective temperatures.
 3. Common intestinal parasites.
 4. Common bacilli.
 5. Deep-well, shallow-well, tube-well.
 6. Reserved tank.
 7. Vitamin contents of common food-stuffs.
 8. Code of sportsmanship.
 9. Different types of Mosquitoes (Anopheles, Culex, Stegomyia). Different varieties of flies (house fly, stable fly, blue-bottle).
 10. Fleas (common flea, rat flea, sand flea), Lice (head, body and crab).
 11. Life-history of a mosquito.
 12. Life-history of a house-fly.
 13. List of health practices.
 14. Different types of exercise and their effects upon the body.
 15. Different types of postures.
 16. Different provisions for ventilation.
 17. Slow sand filter.
 18. Private latrine; pit latrine; bore-hole latrine; night-soil cart.
 19. Complete system of house drainage.
 20. Section of percolating sewage filter (sand filter).
 21. Septic tank.
 22. Black-board cloth on rollers for recording changes in height and weight of students.

B. Apparatus.

- *1. Students' microscope.
- *2. Bell Jar—2.
- *3. Glass Plates—2.
- *4. Dish Plate—2.
5. Glass Tube.
6. Mirror.
7. Candles.
8. Lengths of wire.
9. Slides.
10. Cover slips.
11. A pair of compasses.
12. A foot-rule marked in mm.
- *13. A stop watch.
14. Mounted needle—2.
- *15. Beakers (3), 250 cc.
16. A metal ring.
- *17. A set of six test-tubes (4)
- *18. Test-tube stands—1
- *19. Test-tube holders—2.
20. Water bath—6'.
21. Pieces of rubber.
22. A rubber tube—4'.
23. Glass beads—12.
24. Spirit lamp.
25. Spirit stove.
26. A weighing machine.
27. A height-measuring rod.
28. A steel tape.
- *29. A dry bulb thermometer
- *30. A wet bulb thermometer.
- *31. A Chemical thermometer, Centigrade.
32. A Clinical thermometer.
- *33. A mercurial barometer.
- *34. A lactometer.
- *35. Liebig's Condenser with accessories.
36. Glass funnel.

} Preferably Fahrenheit.

C. Chemicals, etc.

- *1. Lime water—1 lb.
- *2. Absolute Alcohol—4 oz.

- *3. Xylol—1 oz.
4. Vaseline—1 lb.
5. Boric cotton—4 oz.
6. Starch—1 oz.
7. Pepsin—1 oz.
8. Gelatine—1 oz.
9. Iodine, Sol.—2 oz.
10. Benedict's Solution, or Fehling's Solution—2 oz.
 . each.
- *11. Acid Hydrochlor. Dil.—2 oz.
- *12. Litmus paper, red and blue (4 packets).
13. Sugar.
- *14. Filter-paper.
15. Alum.

Note.—Apparatus and chemicals marked with an asterisk will also be required for the purpose of teaching Elementary Scientific Knowledge as a compulsory subject. They need not be purchased twice over separately.

D. Specimens.

(a) Food.

- (a) Different kinds of rice.
- (b) Different kinds of *dal* (pulses).
- (c) Different kinds of other cereals—wheat, barley, Indian Corn, Indian Oats, Jawar, etc.
- (d) Different kinds of sugar.
- (e) Different oil-producing substances—linseed, mustard seed, cocoanut, groundnut, sorgoja, mowa seeds, til, etc.

(b) Antiseptics or Disinfectants.

- (a) Bleaching powder.
- (b) Permanganate of potassium.
- (c) Sulphur.
- (d) Phenyle.
- (e) Soap, common and carbolic.

He said : You will find the object is to fill up a lacuna in the New Regulations which were adopted the other day regarding teaching of English and recognition of teachers in English. What is suggested is that although a particular teacher may not have been in actual service as a teacher on the 31st March, 1935, he would still be entitled to claim recognition as a teacher in English if on the date of his application he is a teacher and if he has served for five years before that date.

Mr. Jitendramohan Sen seconded the motion which was carried.

22. Mr. Charuchandra Biswas moved that the first paragraph of Chapter LIV (Academical Costume) of the Regulations (p. 475 of the edition of 1935) be replaced by the following :—

Graduates shall wear—

- (i) *Dhoti* and either a black coat or a white *punjabi*, or
- (ii) White trousers and a black *chapkan* or *achkan*, or
- (iii) European dress and a college cap.

He said : Page 475 of the existing Regulations prescribes that graduates shall wear a European dress with a college cap, or a chapkan and trousers with a shawl pugree and black *taz*. Now what has been observed actually is that our graduates, many of them, come not in European dress, neither they wear chapkan and trousers but dhotis. That is why the Syndicate made a reference to other Universities to find out what exactly was the practice there and the reply which we received from most of these Universities show that no special dress except gown and hood is necessary on occasions of Convocation and following that point the Syndicate has recommended that our graduates will not be limited in European dress and a college cap but they will also be allowed to wear (i) dhoti and either a black coat or a white *punjabi*, or (ii) white trousers and a black chapkan or *achkan*.

Mr. Satischandra Ghosh seconded the motion.

The Vice-Chancellor : We circulated the matter to the different Universities in India and the replies which we have received show that there are many Universities in India to-day which do not definitely recognise *dhoti* as a part

of the academic costume in the Regulations but they do not make any reference to dress at all. Perhaps ours is the first University in India to officially recognise *dhoti* as part of the academic costume.

The motion was carried *nem con.*

23. On the motion of Mr. Nibaranchandra Ray, seconded by Mr. Satischandra Ghosh, it was unanimously resolved that the undermentioned candidates be permitted to appear at the examinations, stated against their names, as non-collegiate students:—

Name.	Examination.
Miss Mona Lalita Monmohini Ram— Reading B.T. course in the Loreto House since 1936.	B.T. in 1937.
Dwijendralal Sarkar—B.Sc. in 1930. Serving as a teacher in a recog- nised school since 1930.	B.A. in 1937 with English, Bengali, Mathematics and Sanskrit.
Jyotsna Debi—I.A. in 1935.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.
Anjali Ganguli—Unsuccessful at the last I.A. Examination.	I.A. in 1937 with English, Bengali (Vernacular), Logic, Bengali (2nd Language) and Botany.
Prava Gupta—Unsuccessful at the last I.A. Examination.	I.A. in 1937 with English, Bengali, Logic, Civics and Botany.
Anantakumar Biswas—Passed I.A. Examination in 1928. Teacher in recognised and approved schools from February, 1934 to 31st August, 1936. Asst. Librarian in Bankura College since 1st September, 1936.	B.A. in 1937 with English, Bengali, History and Economics.
Shaikh Mahammad Sahidulla—Unsuc- cessful at the I.A. Examination in 1934. Teacher in a recognised school since June, 1934.	I.A. in 1937 with English, Bengali, History, Logic and Arabic.
Mahammad Abdul Ali—Passed Matric. Examination in 1923. Teacher in an approved school since 1931.	I.A. in 1937 with English, Bengali, Persian, Logic and Civics.
Gopinath Saha—Passed Matriculation Examination in 1925. Teacher in a recognised school since May, 1934.	I.A. in 1937 with English, Bengali, Sanskrit, History and Logic.
Rames Ch. Sinha—Passed Matric. Examination in 1930. Teacher in an approved school since 1932.	I.A. in 1937 with English, Bengali, Mathematics, Civics and Sanskrit.
Amiya Bose—Unsuccessful at the I.A. Examination in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Botany.

Name.	Examination.
Pratima Bhaduri—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Bengali (2nd Language).
Pushparenu Das—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, Civics, Mathematics, Botany and Sanskrit (Addl. subject).
Marjorie Edney—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Alt. English, History, Civics, Commercial Geography and French (Addl. subject).
Blanche Peters—Passed Matric. of the Punjab University in 1931.	I.A. in 1937 with English; Alt. English, History, Civics and Urdu (2nd Language).
Debabrata Ghose—Passed B.Sc. in 1932.	B.A. in 1937 with English and Vernacular only.
Serajul Huq—Passed Matric. Examination in 1922. Teacher in an approved school since 1926.	I.A. in 1937 with English, Bengali, Persian, Logic and Civics.
Satyendranath Chaudhuri—Passed Matric. Examination in 1929. Teacher in an approved school since 1926.	I.A. in 1937 with English, Bengali, History, Sanskrit and Civics.
Maung San Shwe—Passed I.A. Examination in 1928. Teacher in a school recognised by the Education Department of Burma since 1921.	B.A. in 1937 with English, Burmese, History and Pali.
Annapurna Pal—Unsuccessful at the last B.A. Examination with Philosophy.	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Kanaklata Waduder—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.
Prakriti Dasgupta—Unsuccessful at the last I.Sc. Examination.	I.Sc. in 1937 with English, Bengali, Mathematics, Physics and Chemistry.
Alokana Dasgupta—Unsuccessful at the last I.Sc. Examination.	I.Sc. in 1937 with English, Bengali, Chemistry, Mathematics and Botany.
Ira Banerjee—Unsuccessful at the last I.Sc. Examination.	I.Sc. in 1937 with English, Bengali, Mathematics, Physics, Chemistry and Botany (Additional).
Sarala Devi—Unsuccessful at the last B.Sc. Examination.	B.Sc. in 1937 with Physics, Chemistry and Mathematics.
Renuka Goswami—Unsuccessful at the last B.Sc. Examination.	Ditto.
Jitendranath Bhattacharjee—Passed I.A. with Logic in 1927. Teacher in an approved school since 1929.	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Maung Ba Yu—Passed Matric. in 1920. Teacher in a school recognised by Govt. of Burma since 1929.	I.A. in 1937 with English, Burmese, History, Civics, Com. Geography.

Name.	Examination.
Jyotsna Guha—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, History and Economics.
Miss Zoo Christenson—Passed I.A. in 1933.	B.A. in 1937 with English, Alt. English, History and French.
Kalyani Gupta—Unsuccessful at the last I.Sc. Examination.	I.Sc. in 1937 with English, Bengali, Physics, Chemistry, Mathematics and Botany (Additional).
Ramendranath Guharay—Passed I.A. in 1935. Teacher in a recognised school since 1931.	B.A. in 1937 with English, Bengali, Sanskrit and History.
Md. Sajjad Ali Chaudhury—Unsuccessful at the B.T. Examination in 1935.	B.T. in 1937.
Uma Bose—Unsuccessful at the last I.A. Examination.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.
Maurice K. Chopin—Passed Cambridge School Certificate Examination in 1927. Teacher in a recognised institution since 1931.	I.A. in 1937 with English, Alt. English, Latin, History and Civics.
Hasirasi Sen—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics, Bengali (2nd Language).
Geeta Sengupta—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.
Kamala Ghose—Passed I.A. with Logic in 1935.	B.A. in 1937 with English, Bengali, Philosophy and Sanskrit.
Suprakshita Ghosh—Unsuccessful at the last I.A. Examination.	I.A. in 1937 with English, Bengali, Logic, Civics, Bengali (2nd Language).
Swarnaprabha Chowdhury—Unsuccessful at the last B.A. Examination.	B.A. in 1937 with English, Bengali, Economics and History.
Subinita Ghose—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, History, Logic, Civics and Sanskrit (Addl.).
Md. Easin Ali Mollah—Unsuccessful at the B.Sc. Examination in 1936. Teacher in an approved Institution since 1929.	B.Sc. in 1937.
Kamala Bose—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Renu sobha Ghosh—Admission Examination of the Benares University in 1935. Was a student of the Victoria Institution.	I.A. in 1937 with English, Hindi (Vernacular), Hindi (2nd Language), Civics and Botany.
Dipali Chaudhuri—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Nilima Mitra—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.

Name.	Examination.
Snehamayee Ray—Unsuccessful at the B.A. Examination in 1936.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.
Umarani Sen—Unsuccessful at the B.A. Examination in 1936 with Philosophy.	B.A. in 1937 with English, Bengali, Philosophy and Sanskrit.
Bela Ghoshal—Passed High School Examination of the Board of Secondary Education, Delhi, 1935.	I.A. in 1937 with English, Bengali, History, Civics and Botany.
Bhuddhardeb Goṣwami—Passed Matric. in 1920. Teacher in a recognised school since 1924.	I.A. in 1937 in English only.
Benaykumar Dasgupta—Passed I.A. in 1934. Teacher in an approved institution since 1931.	B.A. in 1937 with English, Bengali, Economics, Bengali (2nd Language).
Santi Ghosh—Passed Matric. in 1935	I.A. in 1937 with English, Bengali, History, Sanskrit and Civics.
Madhuri Majumdar—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, History, Civics and Bengali (2nd Language).
Bani Chatterjee—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, History and Civics.
Tarulata Sen—Passed Matric. in 1935	I.A. in 1937 with English, Bengali, Civics, Botany, Bengali (2nd Language),
Nilima Dasgupta—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Benoykumar Ghoshal—Passed I.Sc. with Mathematics in 1927. Teacher in College of Wireless and Commerce, Bowbazar (recognised by Govt. Commercial Institute) since February, 1934.	B.A. in 1937 with English, Bengali, Mathematics and Bengali (2nd Language).
Lahanya Ghosh—Passed I.Sc. with Mathematics in 1936.	I.Sc. in 1937 in Physics only.
Anima Nag—Passed I.A. (Dacca) in 1935.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.
Monorama Ghosh—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Puspa Das—Passed Matriculation Examination in 1934.	I.Sc. in 1937 with English, Assamese, Chemistry, Physics and Mathematics.
Aruna Sengupta—Passed Matriculation Examination in 1934.	I.A. in 1937 with English, Bengali, Logic, Civics and Bengali (2nd Language).
Thet Spe—Passed I.A., 1928. Teacher in Aided National School, Tadan (approved by the Education Department of Burma), since 1930.	B.A. in 1937 with English, Burmese, History and Pali.

Name.	Examination.
Angaru Tomba Singh—Passed Matriculation Examination in 1932. Teacher in Your High School, Imphal (recognised), since 1932.	I.A. in 1937 with English, Manipuri, Logic, Civics and Mathematics.
Srimankrishna Bharati—Passed Matriculation Examination in 1929. Teacher in a recognised school since 1930.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Pratibha Ghosh—Passed Matriculation Examination in 1929.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), History and Civics.
Usha Kar—Unsuccessful at the I.A. in 1936.	Ditto.
Snehalata Debi—Passed Matriculation Examination in 1929.	I.A. in 1937 with English, Bengali, History, Civics and Sanskrit.
Sudhirchandra Chaudhuri—Passed I.Sc. Examination. 1932. Teacher in M. E. Schools (approved) since 1933.	B.A. in 1937 with English, Bengali. (Vernacular), Bengali (2nd Language) and History.
Uma Guha—Unsuccessful at the B.A. Examination, 1936 with Philosophy.	B.A. in 1937 with English, Bengali Sanskrit and Philosophy.
Sankari Mukherjee—Passed I.Sc. Examination in 1934 (with Mathematics).	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language) and Mathematics.
Nilima Maitra—Unsuccessful at B.A. Examination in 1936 with Philosophy.	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Madhao Keshao Upasoni—Passed I.A. Examination of the Bombay University in 1934; teacher in schools recognised by the Bombay University and by the Bombay Government, Education Department since 1932.	B.A. in 1937 with English, Marathi, Sanskrit and History.
Arunprapha Ghosh—Unsuccessful at I.A. Examination, 1936.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), History and Botany.
Asha Chakravarti—Passed I.A. Examination, 1931.	B.A. in 1937 with English, Bengali (Vernacular), History, and Bengali (2nd Language).
Chameli Basu—Passed Matric Examination in 1927.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), Logic and Civics.
Singhasan Ray—Passed Matric. Examination in 1934; teacher in Sree Ram Adarsha Vidyalay, Calcutta (approved by Government), since March, 1934.	I.A. in 1937 with English, Hind Commercial Geography, Commercial Arithmetic and Civics.
Jibanchandra Chakravartithakur—Passed Matric. Examination in 1925. Teacher in Calcutta Corporation Free Primary School since 1930.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.

Name.	Examination.
Kalipada Ganguli—Passed I.Sc. Examination in 1930; teacher in a recognised school since 1932.	B.A. in 1937 with English, Bengali, History and Sanskrit.
Manindranath Pal—Passed I.Sc. Examination in 1931; teacher in a recognised school since 1932.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), and Economics.
Rajanikanta Ray—Passed I.A. Examination in 1934; teacher in a recognised school since 1920.	B.A. in 1937 with English, Bengali, History, and Sanskrit (Honours).
Bibhutibhushan Chakravarti—Passed Matric. Examination in 1923; teacher in a recognised school since 1930.	I.A. in 1937 with English, Bengali, Mathematics, Sanskrit and History.
Chintaharan Marak—Passed Matric. Examination in 1924; teacher in Schools (approved by Bengal Government) since 1927.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and History.
Nayanranjan Jha—Passed Matric. Examination in 1932; teacher in approved schools since 1928.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and Civics.
Lakshmanchandra Sengupta—Passed I.Sc. Examination, in 1933; teacher in a recognised school since 1933.	B.A. in 1937 with English, Bengali, Sanskrit and History.
Pushpa Dasgupta—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), Logic and Civics.
Sushama Gupta—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.
Sudhakana Dasgupta—Unsuccessful at the B.A. Examination in 1935 (with Philosophy).	B.A. Examination, in 1937 with English, Vernacular, Philosophy and Sanskrit.
Anupama Basu—Unsuccessful at B.A. Examination in 1936.	B.A. Examination in 1937 with English, Bengali, Bengali (2nd Language) and Economics.
Balanche de Mendonca—Passed Matric. Examination of the Bombay University in 1924.	I.A. Examination in 1937 with English, Alternative Paper in English, History, Logic and Civics.
Labanyaprabha Ghosh—Unsuccessful at the I.A. Examination in 1934.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.
Snehalata Chakravarti—Unsuccessful at the B.A. Examination in 1936 (with Mathematics).	B.A. in 1937 with English, Bengali, Mathematics and Bengali (Second Language).
Saroja Devi—Unsuccessful at the B.A. Examination in 1935.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.
Kunda Devi—Unsuccessful at the I.A. Examination in 1935.	I.A. in 1937 with English, Vernacular, Logic, Civics and Sanskrit.
Chitra Ray—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.
Binapani Dasgupta—Passed I.A. Examination in 1934.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.

Name.	Examination.
Amrita Purkayastha—Passed I.A. Examination in 1934.	B.A. in 1937 with English (Honours), Bengali, Bengali (Second Language), and History.
K. Varalakshmi Devi—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Telugu, Logic, Civics and Commercial Arithmetic.
Niharkana Datta—Unsuccessful at the B.A. Examination in 1936 (with Philosophy).	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Bijaliprabha Das—Unsuccessful at the I.A. Examination, 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Bengali (Second Language).
Bani Basu—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, Mathematics, Civics and Bengali (Second Language).
Saradinda Debi—Unsuccessful at the B.A. Examination, in 1936.	B.A. in 1937 with English, Bengali, Bengali (Second Language), and Economics.
Sushama Guha—Passed Matric. Examination in 1930.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Pratibha Sen—Unsuccessful at the B.A. Examination, in 1936.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.
Bina Ghosh—Unsuccessful at the B.A. Examination, in 1936.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.
Arunbala Khan—Unsuccessful at the B.A. Examination in 1936 (with Philosophy).	B.A. in 1937 with English, Bengali, History and Philosophy.
Umashasi Debi—Unsuccessful at the B.A. Examination in 1936.	B.A. in 1937 with English, Bengali, Bengali (2nd Language) and History.
Abha Debi—Passed I.A. Examination in 1934.	B.A. in 1937 with English, Bengali, Sanskrit and History.
Maya Bandyopadhyay—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Bengali as 2nd Language, Civics and Logic.
Sudhalata Devi—Passed I.A. Examination in 1933.	B.A. in 1937 with English, Bengali, Bengali (2nd Language) and Economics.
Binapani Sengupta—Passed Matric. Examination in 1934.	I.A. in 1937 with English, Bengali, (Vernacular) Bengali (2nd Language), Logic and Civics.
Manjula Dasgupta—Unsuccessful at the B.A. Examination in 1936. Passed I.A. with Logic.	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Aung Tha Oo—Passed I.A. Examination in 1934. Teacher in approved schools since 1922.	B.A. in 1937 with English, Burmese, History and Economics.
Manoranjan Datta—Passed Matric. Examination in 1929. Teacher in Corporation Free Primary School since 1933.	I.A. in 1937 with English, Bengali, Commercial Geography, Civics and Sanskrit.

Name.	Examination.
Asutosh Nath—Passed Matric. Examination in 1926. Teacher in Wooma Charan M. E. School, Jagaddal (approved by Education Department), since April, 1934.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Mathematics.
Birendramohan Guha—Unsuccessful at the I.A. Examination in 1932. Teacher in Corporation Free Primary School since 1929.	I.A. in 1937 with English, Bengali, History, Civics and Commercial Geography.
Noor Mahammad Haldar—Passed I.A. Examination in 1933. Teacher in recognised schools since 1933.	B.A. in 1937 with English, Bengali, Persian and Economics.
Praphullakumar Sengupta—Passed Matriculation Examination in 1931. Teacher in a recognised school since 1922.	I.A. in 1937 with English, Bengali, Civics, Pali and Commercial Geography.
Nuru-ur Rahman Khan Sur—Passed I.A. Examination in 1924 with Logic; Teacher in Corporation Free Primary School since 1925.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language) and Philosophy.
Basir Ahmad—Passed Matric. Examination in 1921. Teacher in a recognised school since March, 1934.	I.A. in 1937 with English, Urdu, History, Persian and Civics.
Narayanprasad Guha—Passed I.A. Examination in 1933. Teacher in a recognised school since 1933.	B.A. in 1937 with English, Bengali, Economics and Pali (Hons.).
Nripendramohan Ghatak—Passed I.A. Examination in 1926. Teacher in a recognised school since January, 1933.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.
Annadaprasad Garia—Passed Matric. Examination in 1930. Teacher in Ayodhya Bolpukur M. E. School (approved by Government) since 1932.	I.A. in 1937 with English, Bengali, History, Sanskrit and Civics.
Hiralal Datta—Passed I.Sc. Examination in 1924 (with Mathematics). Teacher in recognised schools since 1929.	B.A. in 1937 with English, Bengali, Sanskrit and Mathematics.
Mahammad Abdul Hakim—Passed I.Sc. Examination in 1926 (with Mathematics); teacher in a recognised school since 1929.	B.A. in 1937 with English, Bengali, Arabic and Mathematics.
Sankarchandra Sinha—Passed Matric. Examination in 1931. Teacher in Banki Sandra M. E. School (approved by the Education Department of Government, since 1933.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and History.
Maung Ba Huyin—Passed I.A. in 1929. Teacher in the National High School, Pegu (approved by the Education Department of Burma), since 1929.	B.A. in 1937 with English, Burmese History and Pali.

Name.	Examination.
Madhab Ch. Ray—Passed I.A. Examination in 1931. Teacher in Sreenagar M.E. School (approved by the Education Department, Tripura State) since 1933.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (Second Language) and Economics.
Harendrachandra Desarkar—Passed I.A. Examination in 1931 (with Logic). Teacher in Batta Bhatpara M. E. School (approved by the Education Department of Government) since 1933.	B.A. in 1937 with English, Bengali, Philosophy and Sanskrit.
Bidhubhushan Guha—Passed I.Sc. Examination in 1928 (with Mathematics). Teacher in a recognised school since 1933.	B.A. in 1937 with English, Bengali, Mathematics and Sanskrit.
John Gomes—Passed Matric. Examination in 1929. Teacher in a recognised school since 1933.	I.A. Examination in 1937 with English, Bengali, Logic, History and Civics.
Sureschandra Biswas—Passed I.Sc. Examination in 1926. Teacher in a recognised school since 1st July, 1934.	B.A. Examination in 1937 with English, Bengali, History and Sanskrit.
Md. Serajul Islam—Passed I.A. Examination in 1927 (with Logic). Teacher in Basudebpur District Board M. E. School (Rajshahi) since 1932.	B.A. Examination in 1937 with English, Bengali, Arabic and Philosophy.
Kiritibhusan Sinha—Passed Matric. Examination in 1931. Teacher in Midnapur Hardinge M. E. School (approved by the Education Department of Bengal) since 1932.	I.A. Examination in 1937 with English, Bengali, Sanskrit, Logic and Mathematics.
Jitendranath Chakravarti—Passed Matric. Examination in 1928. Teacher in Rangpur Kalibati M. E. School, Khulna (approved by the Education Department, Bengal) since April, 1934.	I.A. Examination in 1937 with English, Bengali, History, Logic and Sanskrit.
Saradindu Majumdar—Passed I.A. Examination in 1928 (with Logic). Teacher in a recognised school since 1930.	B.A. Examination in 1937, with English, Bengali, Sanskrit and Philosophy.
Sadhan Ch. Bhattacharyya—Passed Matric. Examination in 1923. Teacher in a recognised school since 1929.	I.A. Examination in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Surendranath Ojha—Passed I.Sc. Examination in 1927, with Mathematics. Teacher in a recognised school since 1931.	B.A. Examination in 1937 with English, Bengali, Sanskrit and Mathematics.
Subodhmohan Sengupta—Passed I.A. Examination in 1921. Teacher in a recognised school since 1926.	B.A. Examination in 1937 with English, Bengali, Economics and Sanskrit.

Name.	Examination.
Ratnadhan Sharma—Passed Matric. in 1928. Teacher in a recognised school since 1926.	I.A. Examination in 1937 with English, Assamese, Logic, History and Civics.
Gorard—Passed Matric. Examination in 1934. Teacher in a recognised school since February, 1934.	I.A. Examination in 1938 with English, Nepali, History, Civics and Logic.
Nirmalkrishna Goswami—Passed Matric. Examination in 1934. Teacher in a recognised school since January, 1934.	I.A. Examination in 1937 with English, Bengali, Sanskrit, History and Civics.
Abdul Gafur—Passed I.A. Examination in 1931 (with Mathematics). Teacher in Syedpur M. E. Madrassa (approved by the Assam Education Department) since 22nd June, 1934.	B.A. Examination in 1937 with English, Bengali, Mathematics and Economics.
Miss Philomence Anthony—Passed I.A. Examination of the Rangoon University in 1921.	B.A. in 1937 with English, Alternative English, History and Economics.
Miss Sachirani Ray—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.
Miss Renuka Banerjee—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Bengali (2nd Language), Civics, Logic and History.
Miss Ashalata Ray—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, History and Economics.
Miss Mrinalini Sircar—Passed Matric. in 1928.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.
Miss Smriti Sen—Unsuccessful at the B.A. Examination in 1936.	B.A. in 1937 with English, Bengali, Economics and Bengali (2nd Language).
Miss Hena Ghosh—Unsuccessful at the B.A. Examination in 1936. (Had Logic in I.A. Examination).	B.A. in 1937 with English, Bengali, Philosophy and Botany.
Miss Nani Dasgupta—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Miss Rama Dasgupta—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Prabha Ghosh—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Mathematics.
Latika Ray—Unsuccessful at the B.A. Examination in 1936. (Had Mathematics and Philosophy).	B.A. in 1937 with English, Bengali, Mathematics and Philosophy (Honours).
Miss Sachirani Sinharay—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Economics and History.
Miss Usha Sengupta—Unsuccessful at the B.A. Examination in 1936.	B.A. in 1937 with English, Bengali, History and Economics.
Miss Sulakhana Sen—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Economics and Bengali (2nd Language).
Miss Santi Gupta—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, Mathematics, Logic and Sanskrit.

Name.	Examination.
Miss Jyostna Pal—Passed Matric. 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.
Ramchandra Tewari—Passed I.A. in 1931. Teacher in the Shree Balatitakarani Vidyalay (approved by Government) since January, 1933.	B.A. in 1937 with English, Hindi, History and Economics.
Sudhirschandra Chakravarti—Passed I.A. in 1930. Teacher in the Jogula Primary School (approved by the Education Department of Government) since 1932.	B.A. in 1937 with English, Bengali, Alternative Vernacular, Bengali (2nd Language) and History.
Miss Pratima Ghosh—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, Bengali (2nd Language), Civics and History.
Miss Satichaya Banerjee—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and Logic.
Miss Kumadini Rakshit—Unsuccessful at the I.A. Examination in 1934.	I.A. in 1937 in English only.
Miss Abharani Chowdhuri—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Miss Lila Dam—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Miss Bina Chowdhury—Unsuccessful at the B.A. Examination in 1936.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language) and History.
Saktipada Chatterjee—Unsuccessful at the last B.T. Examination. (Passed in practical portion in 1935.)	B.T. in 1937 in theoretical portion only.
Vithalrao Ganpatrao Choubal—Passed Matric. (Bombay) in 1930. (Serving as a teacher in the King George's English School, Dadors, under Bombay University from 1930.)	I.A. in 1937 with English, Gujrati, Logic, History and Commercial Geography.
Keshowdas Godumal Matta—Passed Matric. (Bombay in 1930). Serving as a teacher in P. D. S. High School, Shikarpur, Sind, under Bombay University since April, 1933.	I.A. in 1937 with English, Alternative Paper in English, Logic, Commercial Geography and Civics.
Makhanlal Saha—Serving as a teacher in Dacca Farm M. E. School, under the Education Department, Bengal, from 1931. Unsuccessful at the B.A. Examination in 1930.	B.A. in 1937 with English, Bengali Sanskrit and Economics.
Hemantakumar Das—Passed I.A. in 1930. Serving as a teacher in Calcutta Sir Suhrawardy Memorial School under the Calcutta University from July, 1933.	B.A. in 1937 with English, Bengali, History and Sanskrit.

Name.	Examination.
Girijaprasanna Chakrabartythakur—Passed I.A. in 1920. (Serving as a teacher in the Calcutta Corporation Free Primary School, from July, 1934) (32 months).	B.A. in 1937 with English, Bengali, History and Sanskrit.
Frank Harold Mathew—Serving as a teacher in the Darjeeling St. Joseph's College under Calcutta University, from 1928.	B.A. in 1937 with English, Alternative Paper in English, History and Economics.
Miss Mrinalini Biswas—Unsuccessful at the B.A. in 1936.	B.A. in 1937 with English, Bengali, History and Bengali (2nd language).
Miss Saraju Bhowmik—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.
Mrs. Basanti Chaudhury—Unsuccessful at the B.A. in 1936.	B.A. in 1937 with English, Bengali, Bengali (2nd language) and Economics.
Maung Po Kyn—Unsuccessful at the I.A. Examination in 1936. Teacher in A. V. Buddhist Free School, Kyanktan approved by the Government of Burma, since 1932.	I.A. in 1937 with English, Burmese, Pali, Civics and History.
Kanailal Das—Passed Matric. in 1929 (Cal.); serving as a teacher in Santipur Oriental Academy, recognised by Calcutta University, from July, 1932.	I.A. in 1937 with English, Bengali, History, Civics and Sanskrit.
Miss Aparna Dasgupta—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and Civics.
Maya Chakrabarti—Passed Matric. Examination in 1932.	Ditto.
Durgadas Basu—Passed I.A. (Cal.) in 1930; serving as a teacher in Simulia R. C. M. E. School (under the Govt. Education Department) since June, 1934.	B.A. in 1937 with English, Bengali, Sanskrit and History.
Lalitmohan Saha—Passed Matric. in 1922; serving as a teacher in a recognised school from January, 1931.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Nanibhusan Chakravarti—Passed I.A. in 1935 (C. U.); serving as Head Pandit in a recognised school from November, 1930.	B.A. in 1937 with English, Bengali, History and Sanskrit (Hons.).
Bepinbihari Sarkar—Passed I.A. in 1922, with Mathematics; serving as a teacher in a recognised school from November, 1924.	B.A. in 1937 with English (Hons.), Bengali, Mathematics and Sanskrit.
Maung Min Hau—Passed I.A. (Cal.) in 1928; serving as a teacher in Government High School, Sagainj, Burma, under Burma Educational Department, from January, 1931.	B.A. in 1937 with English, Burmese, History and Pali.

Name.	Examination.
Herbert Hugh Nuttall—Passed Intermediate Examination Punjab in 1934; serving as a teacher in the Boys' High School, Allahabad, under U. P. Educational Department from June, 1934.	B.A. in 1937 with English (Hons.), Alternative English, History and Latin.
K. Annamma Pathan—Passed B.A. (Honours) Examination of the Madras University in 1936. Has been attending the B.T. course in the Loreto House.	B.T. in 1937.
Belarani Dasgupta—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd language), Logic and Botany.
Martand Abaji Garkhydkar—Passed Inter. Examination of the Rajputana Board in 1935. Has been a teacher in a school recognised by the Education Department of the Bombay Government since 1923.	B.A. in 1937 with English, Marathi, Sanskrit and History.
Miss Punyaprabha Das—Was unsuccessful at the I.Sc. Examination in 1933.	I.Sc. in 1937 with English, Bengali, Physics, Chemistry and Mathematics.
Murarimohan Sil—Passed Matric. Examination in 1934. Teacher in Karimganj M. E. School, Mymensingh, since August, 1934.	I.A. Examination, 1937, with English, Bengali, Sanskrit, Civics and Logic.
Jyotischandra Kabiraj—Passed Matriculation Examination in 1932. Served as a teacher in several approved institutions with occasional breaks.	I.A. in 1938 with English, Bengali, Sanskrit, History and Logic.
Miss Satyabati Sen—I.A. in 1935 with Logic.	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Miss Ethel Ryder—I.A. in 1934.	B.A. in 1937 with English, Alternative Paper in English, History and Economics.
Miss Makhanbala Dasgupta—I.A. in 1934; unsuccessful at the last B.A. Examination with Philosophy.	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Miss Premlate Gupta—Unsuccessful at the last I.A.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Miss Sabera Khatoun—Matric. 1935	I.A. in 1937 with English, Bengali for (Female Candidates), Logic and Civics.
Miss Nyna Barboza—I.A. in 1933.	B.A. in 1937 with English, Alternative English, French and History.
Miss Parulrani Ray—Unsuccessful at the last I.A. Examination.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and History.
Miss Binapani Ganguli—Matric. in 1933.	I.A. in 1937 with English, Bengali (Vernacular), Logic, Civics, Bengali.

Name.	Examination.
Pritimoyee Sen—Unsuccessful at the last I.A. Examination.	I.A. in 1937 with English, Bengali, (2nd language), Logic and Civics.
Miss Juiphal Basu—I.A. in 1933. Unsuccessful at the last B.A. Examination with Mathematics.	B.A. in 1937 with English, Bengali, Mathematics and Sanskrit.
Miss Baulata Sarkar—Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and Civics.
Miss Krishnagohini Tewary—Appeared at the last I.Sc. Examination as a private candidate but was unsuccessful.	I.Sc. in 1937 with English, Hindi, Physics, Chemistry and Mathematics.
Md. Khodabuksh—I.A. in 1923; serving as a teacher in a recognised H. E. School since 1930.	B.A. in 1937 with English, Bengali, History and Persian.
Abanmohan Chakravarti—Matric. in 1932; serving as a teacher in a recognised H. E. School since 1933.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit. "
Radhakrishna Chakravarti—Matric. in 1932; serving as a teacher in a recognised Girls' H. E. School since 1931.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Nityananda Ray—I.A. in 1932; serving as a teacher in a recognised H. E. School since 1933.	B.A. in 1937 with English, Bengali, History, and Sanskrit.
Ramaniranjan Chattopadhyay—I.A. in 1925 (with Logic); serving as a teacher in a recognised M. E. School (24 Perganas) since 1933.	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Miss Olive Fitzpatrick—B.A. in 1924; attended lectures at the Loreto House, Calcutta.	B.T. in 1937, both Theoretical and Practical.
Haridas Karmakar—Passed B.Sc. Examination in 1928.	M.Sc. Examination in Pure Mathematics in 1927.
Tribhuvan Ray A. Dhebar—Passed I.A. Examination in 1924; teacher in a Said Madrassa Ist. Islam, Karachi (recognised by the Bombay University) since May, 1934.	B.A. in 1937 with English, Bengali, Gujarati, Economics and Sanskrit.
Bannu Dasgupta—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Logic, Civics and Mathematics.
Mrs. Kiran Debi—Matric. in 1935 ...	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Niharika Dasgupta—Matric. in 1933 ...	Do.
Mrs. Kusumika Dasgupta—Matric. in 1933.	Do.
Jyotirmoyee Gupta—Unsuccessful at the last I.A. Examination,	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Botany.
Lashmi Das—Unsuccessful at the last I.A. Examination.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and History.

Name.	Examination.
Md. Ibrahim—Matric. 1930 (Patna University); serving as a teacher in the B. N. R. Indian School, Kharagpur since 1933.	I.A. in 1937 with English, Persian, Urdu, Civics and Commercial Geography.
Naryundiah, M. R.—Passed Entrance Examination (Mysore) in 1926-27 which is now equivalent to the Intermediate; serving in a recognised H. E. School under the Mysore State since 1929.	B.A. in 1937 with English, Kanarese, History and Economics.
Shovarani Ghosh—Unsuccessful at I.A. Examination in 1936.	I.A. Examination in 1937 with English, Bengali, Vernacular, Bengali as Second Language for female candidates, Civics and Logic.
Sulekha Ray—Passed I.Sc. with Physics, Chemistry and Botany.	I.Sc. in 1937 in Mathematics only.
Madhuri Sen—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Tarubala Sengupta—Unsuccessful to I.A. in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Amiya Das—Passed Matriculation in 1930.	Do.
Amita Das—Passed I.A. in 1934.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.
Annapurna Mukhopadhyay—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Hindi, Logic, Civics and Botany.
Juthica Bandyopadhyay—Passed Matriculation in 1935.	I.A. in 1937 with English, Bengali, History, Civics and Bengali (2nd language).
Reba Devi—Passed Matriculation in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.
Charusila Das—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, History, Logic and Civics.
Manorama Ghosh—Passed Matriculation in 1935.	I.A. in 1937 with English, Bengali, Civics, Mathematics and Geography.
Lilarani Ray—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Bengali (2nd language) and Botany.
Amita Sen—Passed Matriculation in 1935.	I.A. in 1937 with English, Bengali, History, Botany, Bengali (2nd language).
Kamala Banerjee—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Botany, History and Bengali (2nd language).
Mrs. Nilima Mitra—Passed Matric. in 1932.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.

Name.	Examination.
Labanyalekha Datta—Passed Matriculation in 1931.	I.A. in 1937 with English, Bengali, Civics, History and Bengali (2nd language).
Shephalika Nag—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, History and Philosophy.
Subhadra Debi—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Mathematics and Botany.
Jayanti Bhattacharyya—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and Civics.
Roma Sanyal—Passed Matriculation in 1934.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.
Helen Sinharay—Unsuccessful at I.Sc. in 1936.	I.Sc. in 1937 with English, Bengali, Chemistry, Physics and Mathematics.
Romola De—Passed Matric. in 1932.	I.A. in 1937 with English, Bengali, Logic, Civics and Bengali (2nd language).
Bina Devi—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, History, Sanskrit and Logic.
Latika Sen—Passed I.A. in 1933.	B.A. in 1937 with English, Bengali, History and Sanskrit.
Jyotirmoyee Pande—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, History, Sanskrit and Civics.
Anila Ghosh—Passed Matric. in 1933.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Botany.
Sabita Ghosh—Passed Matriculation in 1935.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Jyotsna Majumdar—Unsuccessful at I.A. in 1936.	Do.
Kalyani Sengupta—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Bengali (2nd Language.)
Abdus Sattar Chowdbury—Teacher in Chowbari Islamia H. E. School, under Calcutta University, since April, 1933. Passed Matric. in 1928.	I.A. in 1937 with English, Bengali, Logic, Persian and Mathematics.
Nur Md. Pearaiah—Teacher in C. F. P. School—Govt. approved—since 1928 last. Passed Matric. in 1933.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and History.
Banerwar Ray—Teacher, I. R. Belilios Institution, Howrah, recognised by Calcutta University, since 1927 last. Passed I.A. in 1933.	B.A. in 1937 with English, Bengali, History and Economics.
Birendranath Chakravarti—Teacher in Katner Central M. E. School, Bogra (approved), since 1934. Passed I.A. in 1926.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.

Name	Examination.
Purnima Bose—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, History, Civics, Logic and Sanskrit (Additional).
Probhamoyee Devi—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.
Santi Mitter—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and Botany.
Santi Ray—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali Sanskrit, Logic and Botany.
Pratibha Majumdar—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Botany.
Sharatsboshi Dey—Unsuccessful at the I.A. Examination in 1933.	I.A. in 1937 with English, Bengali (Vernacular), Logic, Bengali (2nd Language) and Mathematics.
Surama Ganguli—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and Civics.
Sushoma Ganguli—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Sunity Deb—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Bengali (2nd Language) and Civics.
Probha Bhowmik—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Botany and Bengali (2nd Language).
Sukrity Basu—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Botany.
Maya Banerjee—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Logic, Botany and Civics.
Ujjawala Chakrabarty—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Renu Mitter—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Botany.
Hemprova Mondol—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Botany, Bengali (2nd Language).
Minarani Dasgupta—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and Botany.
Suhasini Deb—I.A. in 1935 with Logic	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.
Manika Chatterji—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Mathematics.
Susama Gupta—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.
Sabita Dasgupta—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, Civics, History, Bengali (Language).
Suhasini Dasgupta—Unsuccessful at the B.A. Examination in 1936 with Mathematics.	B.A. in 1937 with English, Bengali, Mathematics and History.

Name.	Examination.
Ramnareek Pathak—Unsuccessful at the last I.A. Examination in 1936; to teacher in a recognised school since 1933.	I.A. in 1937 with English, Bengali, Hindi, Civics, Logic and Sanskrit.
Debeschandra Bhattacharyya—Passed B.Com. in 1935.	B.A. in 1937 in English, Bengali and Economics.
Mary Teresa Ghosal—Unsuccessful at the B.A. Examination.	B.A. in 1937 with English (Honours), Alternative English, Economics and History.
Santabala Sarkar—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, History, Civics and Bengali (2nd Language).
Amiya Chatterjee (Bethune College)—Failed to avail herself of the permission granted to her to appear at the I.A. Examination in 1936.	I.A. in 1937.
Gauri Sengupta—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.

24. Prof. Jnanranjan Banerjee moved that the undermentioned candidates be permitted to appear at the examinations, stated against their names, as non-collegiate students:—

Name.	Examination.	Remarks.
Achyutananda Ray—Passed Matric. in 1932.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Detenu.
Nalinibikas Ghosh—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Economics and Bengali (2nd Language).	Do.
Sachindrachandra Datta—Passed Matric. in 1929.	I.A. in 1937 with English, Bengali, Civics, History, Mathematics and Commercial Geography.	Do.
Ajitlal Banerjee—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, History and Economics (Hons.).	Do.
Kalibhushan Datta—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Civics, Logic and History.	Do.
Santoshkumar Bhattacharyya—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Logic and Commercial Geography.	Do.
Tejendranath Sen—Passed Matric. in 1935.	I.A. in 1937 in English, Bengali, Logic, Civics and Commercial Geography.	Do.

Name.	Examination.	Remarks.
Susilkumar Datta—Passed Matric. in 1935.	I.A. in 1937 with Eng- lish, Bengali, Logic, Civics and Commercial Geography.	Detenu.
Asaranjan Chakravarti—Passed Matric. in 1931.	I.A. in 1937 with Eng- lish, Bengali, Sans- krit, Civics and Logic.	Do.
Pulinbihari Nag—Passed Matric. in 1932.	I.A. in 1937 with Eng- lish, Bengali, Civics, Logic and Commer- cial Geography.	Do.
Bhabeschandra Chaudhuri— Passed I.A. in 1935.	B.A. in 1937 with Eng- lish, Bengali, History and Economics.	Do.
Harischandra Das—Passed Matric. in 1931.	I.A. in 1937 with Eng- lish, Bengali, Civics, Sanskrit and Logic.	Do.
Sailes Chakrabarti— Passed I.A. in 1935 with Logic.	B.A. in 1937 with Eng- lish, Bengali, Philo- sophy and Economics.	Do.
Amulyaratan Biswas—Passed I.A. in 1935.	B.A. in 1937 with Eng- lish, Bengali, Pali and Economics.	Do.
Basantakumar Bhattacharyya— Unsuccessful at the last I.A. Examination.	I.A. in 1937 with Eng- lish, Bengali, Sans- krit, Civics, Logic and History.	Do.
Ajitkumar Ganguli—Passed I.A. in 1935.	B.A. in 1937 with Eng- lish, Bengali, History and Economics.	Do.
Manindranath Dasgupta—Pass- ed I.Sc. in 1933.	B.A. in 1937 with Eng- lish, Bengali, Mathe- matics and Economics.	Do.
Bankimchandra Sen—Passed I.A. in 1935 with Logic.	B.A. in 1937 with Eng- lish, Bengali, Econo- mics and Philosophy.	Do.
Nibaranchandra Poddar—Passed I.Sc. in 1932.	B.A. in 1937 with Eng- lish, Bengali, Econo- mics and Mathe- matics.	Do.
Amarendranath Kanungo— Passed Matric. in 1935.	I.A. in 1937 with Eng- lish, Bengali, Logic, Civics and Sanskrit.	Do.
Bhupendrakumar Dasgupta— Passed Matric. in 1935.	I.A. in 1937 with Eng- lish, Bengali, Pali, Civics and History.	Do.
Narayanchandra Banerjee— Passed Matric. in 1934.	I.A. in 1937 with Eng- lish, Bengali, Sanskrit, Civics and Logic.	Do.

Name and qualifications.	Examination.	Remarks.
Nanigopal Sen—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Economics and Bengali (2nd Language).	Detenu.
Sunilkumar Dasgupta—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.	Do.
Sunilkumar Khastagir—Passed Matric. in 1932.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and Logic.	Do.
Bhabaranjan Chatterjee—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and History.	Do.
Radhasyam Saha—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Do.
Arddhendusekhar Sen—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Pali, Logic and Civics.	Do.
Haribhushan Nath—Passed Matric. in 1934.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.	Do.
Mukundachandra Chakravarti—Passed Matric. in 1931.	I.A. in 1937 with English, Bengali, Sanskrit, Logic, Com. Arithmetic and Elements of Book-keeping and Civics.	Do.
Parikshitchandra Sen—Passed Matric. in 1933.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Mathematics.	Do.
Nikunjabiheri Baul—Unsuccessful at the last Intermediate Examination.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.	Do.
Narendralal Datta—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and Com. Geography.	Do.
Purnendunath Maitra—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Com. Geography.	Do.
Jaminikisor Majumdar—Passed Matric. in 1928.	I.A. in 1937 with English, Bengali, History, Civics and Sanskrit.	Do.
Manoranjana Sen—Passed Matric. in 1927.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Mathematics.	Do.

Name and qualifications.	Examination.	Remarks.
Benimadhab Chandhuri—Passed Matric. in 1935.	I.A. in 1937 with Eng- lish, Bengali, Logic, Civics, Com. Arith- metic and Elements of Book keeping.	Detenu
Balaichand Bose—Passed Matric. in 1932.	I.A. in 1937 with Eng- lish, Bengali, Logic, Civics and Com. Geography.	Do.
Nirmalchandra Dasgupta— Passed I.Sc. in 1933.	B.A. in 1937 with Eng- lish, Bengali, Econo- mics and Bengali (2nd Language).	Do.
Subodhkumar Sengupta—Passed Matric. in 1933.	I.A. in 1937 with Eng- lish, Bengali, Civics, Logic and Sanskrit.	Do.
Adhir Banerjee—Unsuccess- ful at the last B.A. with Philosophy.	B.A. in 1937 with Eng- lish, Bengali, Econo- mics and Philosophy.	Do.
Sudhansubimal Sen—Passed Matric. in 1932.	I.A. in 1937 with Eng- lish, Bengali, Sans- krit, Logic, Civics, Com. Arithmetic and Elements of Book- keeping.	Do.
S. Venkateswaran—University Law College.	Intermediate Examina- tion in Law in Janu- ary, 1937.	Percentage of attendance fell short of pre- scribed mini- mum.
Samiran Sen—University Law College.	Preliminary Examination in Law in January, 1937.	Ditto.
Bankimchandra Ghosh—Univer- sity Law College.	Final Examination in Law in January, 1937.	Ditto.
Jitendranath Kar—University Law College.	Ditto.	Ditto.
Nalineschandra Sen—University Law College.	Preliminary Examina- tion in Law in Janu- ary, 1937.	Ditto.
Santoshkumar Basu—University Law College.	Intermediate Examina- tion in Law in January, 1937.	Ditto.
Miss Helena Bal	B.A. in 1937 with Eng- lish, Bengali (Verna- cular), Bengali (2nd Language) and Econo- mics.	Detenu.

Name and qualifications.	Examination.	Remarks.
Bankimibhari Chakravarti—University Law College.	Preliminary Examination in Law in January, 1937.	Percentage of attendance fell short of prescribed minimum.
Manikchandra Ghoshal—University Law College.	Ditto.	Ditto.
Trailokyamohan Biswas—Unsuccessful at B.A. Examination in 1936.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), and Economics.	Detenu.
Jatindralal Das—Passed B.A. in 1935.	Preliminary Examination in Law to be held in January, 1937.	Ditto.
Bhujangabhushan Bose—Passed Preliminary Law Examination in January, 1936.	Int'r. Law, January, 1937.	Ditto.
Ranendradhar Chaudhuri—Passed Matriculation Examination in 1934.	I.A. in 1937 with English, Bengali, Mathematics, Civics and History.	Ditto.
Paresnath Maitra—Passed Matriculation Examination in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Commercial Geography.	Ditto.
Bankimchandra Datta—Unsuccessful at the Final Law Examination in July, 1936.	Final Examination in Law in January, 1937.	Ditto.
Subalchandra Maiti—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, History and Bengali (2nd Language).	Ditto.
Chittaranjan Chakravarti—Passed I.Sc. with Mathematics in 1935.	B.A. in 1937 with English (Hons.), Bengali, Mathematics and Sanskrit.	Ditto.
Daysiprasanna Kumar—Passed I.Sc. in 1929.	B.A. in 1937 with English, Bengali, Economics and Bengali (2nd Language).	Ditto.
Benodechandra Majumdar—Unsuccessful at the last I.A. Examination.	I.A. in 1937 with English, Bengali, Logic, Civics and History.	Ditto.
Dhirendrachandra Gubhamajumdar—Passed Matric. in 1930.	Ditto.	Ditto.
Pabitra Mohan Paul—Passed B.A. in 1935.	Preliminary Law in January, 1937.	Ditto.

Name and qualifications.	Examination.	Remarks.
Sachindranath Guha—Passed B.A. in 1935.	Preliminary Examination in Law in January, 1937.	Detenu.
Karalikanta Biswas—Passed Pre. Law Examination in 1934.	Inter. Examination in Law in January, 1937.	Ditto.
Nibaranchandra Datta—Passed Inter. Law Examination in July, 1935.	Final Law in January, 1937.	Ditto.
Phanindramohan Mukherjee—Passed Inter. Law in January, 1936.	Ditto.	Ditto.
Binodchandra Datta—Passed B.A. in 1932.	Preliminary Examination in Law in January, 1937.	Ditto.
Sachindralal Karmakar—Passed Metric. in 1930.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Ditto.
Sunilchandra Ray—Passed Pre. Law in July, 1935.	Intermediate Examination in Law in July, 1937.	Ditto.
Asokkumar Sen—(Post-Graduate Department.)	B.A. in 1937 in English and Bengali only.	Passed B.Sc. in 1936. Now a 5th-year Post-Graduate student.
Indumati Sinha—Passed Metric. Examination in 1935.	I.A. in 1937 with English, Bengali (Vernacular), Bengali (2nd Language), History and Civics.	Detenu.
Susilkumar Acharyya—Passed Intermediate Examination in 1935.	B.A. in 1937 with English, Bengali, Sanskrit and History.	Conditionally released in May, 1935; too poor to meet his expenses.
Birendranath Chakrabarti—University Law College.	Preliminary Examination in Law, January, 1937.	Percentage of attendance at lectures fell short.
Kapilchandra Dey—University Law College.	Intermediate Examination in Law, January, 1937.	Do
Chittaranjan Kahali—Unsuccessful at B.A. Examination, 1936.	B.A. in 1937 with English, Bengali, History and Economics.	Detenu.
Bankimchandra Baidya—Passed I.A. Examination in 1935 (with Logic).	B.A. in 1937 with English, Bengali, Economics and Philosophy.	Do.

Name and qualifications.	Examination.	Remarks.
Bidhubhushan Das—Passed Matric., 1930.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and Commercial Geography.	Detenu.
Sudhansusekhar Sarker—Unsuccessful at I.Sc. Examination, 1936.	I.A. in 1937 with English, Bengali, Civics, History and Commercial Geography.	Do.
Nripatibhushan Chatterjee—Passed Matric. Examination in 1922.	I.A. in 1937 with English, Bengali, Mathematics, Civics and Commercial Geography.	Do.
Pramodbhushan Haldar—Passed Preliminary Law Examination, January, 1936.	Inter. Law Examination in January, 1937.	Do.
Sudhirschandra Biswas—Passed I.A. Examination, 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Hridayranjan Das—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Commercial Geography.	Do.
Sudhirkumar Sarker—Unsuccessful at I.A. Examination, 1936	I.A. in 1937 with English, Bengali, Logic, Civics and German.	Do.
Sureschandra Chakravarti—Passed Preliminary Law Examination in January, 1936.	Inter. Law in January, 1937.	Do.
Taraknath Das—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and Commercial Geography	Do.
Brajeschandra Chakravarti—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, History, Commercial Geography and Civics.	Do.
Sudhansumohan Chakravarti—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, History Civics and Logic.	Do.
Jasodaranjan Majumdar—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, History, Civics and Commercial Geography.	Do.
Gopalchandra Chaudhuri—Passed Matric. Examination in 1935.	I.A. in 1937 with English, Bengali, Commercial Geography, Logic and Civics.	Do.
Bireswar Banerjee—Unsuccessful at the B.A. Examination in 1936.	B.A. in 1937 with English, Vernacular, History and Economics.	Do.

Name and qualifications.	Examination.	Remarks.
Dhirendralal Dassarma—Unsuccessful at the B.A. Examination, 1936.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (Second Language) and Economics.	Detenu
Sailendranath Ray—Unsuccessful at the B.A. Examination, 1936.	B.A. in 1937, with English, Bengali, History and Economics.	Do.
Amarschandra Guharay—Unsuccessful at the B.A. Examination in 1936.	B.A. in 1937 with English, Bengali (Vernacular), Bengali (Second Language) and Economics.	Do.
Tarapada Mitra—Passed Preliminary Law Examination in January, 1936.	Inter. Law Exam. in January, 1937.	Do.
Batakrishna Banerjee—University Law College.	Final Examination in Law in January, 1937.	Percentage of attendance at lectures the short of fell prescribed minimum.
Dwijendranath Dhar—University Law College.	Final Examination in Law in January, 1937.	Do.
Dhirendranath Lahiri—University Law College.	Preliminary Examination in Law in January, 1937.	Do.
Sudhirschandra Deb—University Law College.	Final Examination in Law in January, 1937.	Completed his third-year course of lectures by reattending classes for 6 months from July to December, 1934.
Mohinimohan Ghosh—University Law College.	Final Examination in Law in January, 1937.	Re-attended lectures for this Examination for six months.
Purnendu Sensarma—Unsuccessful at B.A. Examination in 1936.	B.A. in 1937 with English, Bengali (Vernacular), Economics and Bengali (2nd Language).	Detenu.
Jyotnabikas De—Unsuccessful at Preliminary Law in July, 1936.	Preliminary Law in January, 1937.	Do.
Santoshranjan Bhattacharyya—Passed B.A. Examination in 1935.	Do.	Do.

Name and qualifications.	Examination.	Remarks.
Sachindralal Nandi—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.	Detenu.
Sudhirkumar Bagchi—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Santiranjan Mitra—Passed I.A. with Mathematics in 1935.	B.A. in 1937 with English, Bengali, Mathematics and Economics.	Do.
Santoshchandra Chanda—Passed I.A. with Logic in 1935.	B.A. in 1937 with English, Bengali, Philosophy and Bengali (2nd Language).	Do.
Ranisatya Mukherjee—Passed I.Sc. in 1935.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.	Do.
Moksharanjan Das—Unsuccessful at Preliminary Law in January, 1936.	Preliminary Law in January, 1937.	Do. .
Kalpida Maulik—Passed I.A. in 1935 with Civic, Com. Geography, Com. Arithmetic and Book-keeping.	B.Com. in 1937	Do.
Kshitischandra Das—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, History and Bengali (2nd Language).	Do.
Jitendralal Nandi—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Economics and History.	Do.
Debiprasad Biswas—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Economics and Bengali (2nd Language).	Do.
Binaykumar Bagchi—Passed I.A. in 1935 with Logic.	B.A. in 1937 with English, Bengali, Philosophy and Economics.	Do.
Sailendranath Basu—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, History, Logic and Civics.	Do.
Sunilchandra Dasgupta—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, History, Sanskrit and Civics.	Do.
Swaprakas Datta—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, History, Civics and Commercial Geography.	Do.
Sudhindranath Dhar—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Do.

Name and qualifications.	Examination.	Remarks.
Samireschandra Ghosh—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, History, Logic and Civics.	Detenu
Saradacharan Das—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Pali, Civics and Commercial Geography.	Do.
Ranendranath Das—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.	Do.
Rajendrabrinod Baruya—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, History and Pali.	Do.
Pramodranjan Dasgupta—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Commercial Geography.	Do.
Prabirkumar Ray—Unsuccessful at the I.Sc. in 1936.	I.A. in 1937 with English, Bengali, Mathematics, Civics and Commercial Geography.	Do.
Paresnath Das—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and Commercial Geography.	Do
Manindranath Sarkar—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Commercial Geography.	Do.
Gobindadas Palchaudhuri—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Mathematics, and Logic.	Do.
Kalachand Chakravarti—Unsuccessful at I.A. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, History and Civics.	Do.
Krishnasunder Goswami—Passed Matriculation in 1935.	I.A. in 1937 with English, Bengali, Logic, Sanskrit and Civics.	Do.
Kshirendramohan Acharyya—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.	Do.
Manoranjan Ghosh—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, History, Civics and Logic.	Do.
Ganeschandra Chakravarti—Passed Matriculation, 1935.	I.A. in 1937 with English, Bengali, Civics, Sanskrit, and Com. Geography.	Do
Gopendrachandra Ray—Unsuccessful at I.A., 1936.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and Com. Geography.	Do.

Name and qualifications.	Examination.	Remarks.
Gokulchandra Das—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, History and Civics.	Detenu.
Chittaranjan Chaudhuri—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Com. Geography.	Do.
Birajaprasanna Ray—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.	Do.
Ajaykumar Das—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.	Do.
Bhabanidas Chakravarti—Passed Matriculation in 1931.	I.A. in 1937 with English, Bengali, History, Civics, Logic and Com. Geography.	Do
Haranchandra Rakshit—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Sanskrit, and Economics (Hons.).	Do.
Manindralal Guha—Passed Preliminary Law in January, 1936.	Intermediate Law in 1937 (January).	Do.
Kumudlal Bhattacharyya—Passed Intermediate Law in January, 1936.	Final Law in 1937 (January).	Do.
Subodhkumar Ray—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali (Vernacular) Bengali (2nd language) and Economics (Hons.).	Do.
Sasankasekhar Chaudhuri—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Com. Geography.	Do.
Amulyakanchan Dattaraj—Passed Intermediate Law in January, 1936.	Final Law in January, 1937.	Do.
Sudhansumohan Chaudhuri—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, History, Logic, Sanskrit and Commercial Geography.	Do.
Sudhir Ch. Nag—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, History, Civics and Commercial Geography.	Do.
Amulyakumar Dasgupta—Passed B.A. in 1931.	Preliminary Law in January, 1937.	Do.

Name and qualifications.	Examination.	Remarks.
Subhas Ch. Datta—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Sanskrit and Commercial Geography.	Detenu.
Dhirendralal Dasgupta—Passed Matric. in 1935.	Ditto	Do.
Tripur Ch. Sen—Passed Intermediate Law in January, 1936.	Final Law in 1937 (January).	Do.
Anathbandhu Sengupta—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, History and Commercial Geography.	Do.
Manoranjan Sengupta—Passed Intermediate Law in January, 1936.	Final Law in 1937 (January).	Do.
Susilkumar Barmanray—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali (Vernacular), Economics and Bengali (2nd language).	Do.
Jitendra Ch. Mallik—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.	Do.
Kantiranjan Ghosh—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, History, and Economics.	Do.
Sureschandra Ganguli—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, Economics and Philosophy.	Do.
Biswanath Lahiri—Passed Preliminary Law in January, 1936.	Intermediate Law in 1937 (January).	Do.
Anilkumar Chatterjee—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Nagarbihari Ray—Passed Matric. in 1932.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Logic.	Do.
Amulyakumar Ghosh—Passed Matric. in 1932.	I.A. in 1937 with English, Bengali, Logic, Mathematics and Civics.	Do.
Nareschandra Das—Passed Preliminary Law in January, 1936.	Intermediate Law in January, 1937.	Do.
Prankrishna De—Passed Pr.Sc. M.B. in 1933.	B.A. in 1937 with English, Bengali, Economics and Mathematics.	Do.

Name and qualifications.	Examination.	Remarks.
Ramaniprasanna Raychaudhuri— Passed I.A. in 1936.	B.A. in 1937 with English, Bengali, History, and Economics.	Detenu.
Dwijendralal Bose—Passed I.Sc. in 1935.	B.A. in 1937 with English, Bengali, Sanskrit, and Economics.	Do.
Bishnucharan Pal—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, History, Logic and Civics.	Do.
Sitanath Banerjee—Unsuccessful at I.Sc. in 1935.	I.A. in 1937 with English, Bengali, Mathematics, Civics and Logic.	Do.
Birendranath Sengupta—Unsuccessful at Preliminary Law in July, 1936.	Preliminary Law in January, 1937.	Do.
Tarapada Mookerjee—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Dhirendranath De—Unsuccessful at B.A. in 1936.	Do.	Do.
Sudhir Ch. Ghosh—Passed B.Sc. in 1936.	B.A. in 1937 with English and Bengali only.	Do.
Sishuram Mondal—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Sanskrit, and Economics (Hons.).	Do.
Samarendraprasad Bal—Passed I.Sc. with Mathematics in 1933.	B.A. in 1937 with English, Bengali, Mathematics and Economics.	Do.
Santipriya Ghosh—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, Economics and Mathematics.	Do.
Sisirkumar Chaudhury—Passed I.A. in 1935 with Logic.	B.A. in 1937 with English, Bengali, Economics and Philosophy.	Do.
Sasthidas Sarkar—Passed I.A. in 1935 with Logic.	B.A. in 1937 with English, Bengali, Sanskrit and Philosophy.	Do.
atinal Chakravarti—Passed I.A. in 1936.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.	Do.
Ramranjan Mookerjee—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Prafullakumar De—Passed I.A. 1935.	B.A. in 1937 with English, Bengali (Vernacular), Economics and Bengali (2nd-Language).	Do.

Name and qualifications.	Examination.	Remarks.
Pravaschandra De—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.	Detenu.
Pravat Kumar Bhaduri—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Niradbaran Dattagupta—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Mihirlal Das—Passed I.A. in 1935.	Do.	Do.
Nirmalkumar Sen—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.	Do.
Manindranath Chaudhuri—Passed I.A. in 1935.	Do.	Do.
Manmatha Ganguli—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, Mathematics and Economics.	Do.
Kasiswar Datta—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Kanailal Banerjee—Passed I.A. in 1935.	Do.	Do.
Jitendranarayan Mookerjee—Passed I.Sc. in 1935.	B.A. in 1937 with English, (Hons.), Bengali (Vernacular), Economics and Bengali (2nd language).	Do.
Indubhushan Mazumdar—Passed B.Sc. in 1928.	B.A. in 1937 in English, and Bengali only.	Do.
Debendralal Dhar—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.	Do.
Dhirendrakumar Banerjee—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, Economics and History.	Do.
Brajendrakumar Bhowmik—Unsuccessful at B.A. in 1926.	B.A. in 1937 with English, Bengali, Sanskrit and Economics (Hons.).	Do.
Bimalanshuprakash Mazumdar—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Bhubanmohan Dutt—Passed I.A. in 1935.	Do.	Do.
Anilbehari Raychaudhuri—Unsuccessful at B.A. in 1936.	Do.	Do.
Anilchandra Gangopadhyay—Unsuccessful at B.A. in 1936.	Do.	Do.
Amarendranath Sen—Passed I.A. in 1935.	Do.	Do.

Name and qualifications.	Examination	Remarks.
Pratul Kumar Datta—Passed Matric. in 1933.	I.A. in 1937 with English, Bengali, Sanskrit, History and Civics	Detenu.
Sudhindrakumar Dhar—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic, Commercial Geography and History.	Do.
Ashuranjan De—Unsuccessful at I.A. in 1933.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Do.
Jatijiban Ghosh—Passed Matric. in 1933.	I.A. in 1937 with English, Bengali, Civics, Logic and History.	Do.
Naliniranjan De—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Do.
Anilkumar Bose—Passed Matric. in 1928.	I.A. in 1937 with English, Bengali, Logic, Civics and Com. Geography.	Do.
Bimal Ch. Bose—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, History, Civics and Logic.	Do.
Ramaniranjan Nandi—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Pali, Logic and Civics.	Do.
Kamakhya Prasad Ghosh—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Civics, Com. Geography and Mathematics.	Do.
Nareish Ch. Chaudhuri—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Civics, Mathematics and Com. Geography.	Do.
Nirmalkanti Datta—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Do.
Amiyacharan Chatterjee—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Do.
Mukul Kumar Mitra—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.	Do.
Khagendranath Chakravarti—Unsuccessful at I.A. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Com. Geography.	Do.
Sunilkumar Mukherjee—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Civics, History and Com. Geography.	Do.

Name and qualifications.	Examination.	Remarks.
Haralal Suha—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.	Detenu.
Niradranjan Chakravarti—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and San-krit.	Do.
Subhamay Sur—Unsuccessful at I.A. in 1930.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.	Do.
Niradharan Datta—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, History and Civics.	Do.
Ajitkumar Ray—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Do.
Rabipada Acharjee—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Com. Geography.	Do.
Rabindranath Sen—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, History, Civics and Logic.	Do.
Niranjan Chakravarti—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Com. Geography and Com. Arithmetic and Book-Keeping.	Do.
Nirmalkumar Nandi—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Logic and Sanskrit.	Do.
Manoranjan Ray—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Civics, Logic and Com. Geography.	Do.
Gournitai Sengupta—Passed Matric. in 1933.	I.A. in 1937 with English, Bengali, Sanskrit, Logic and Civics.	Do.
Naliniranjan Datta—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Civics, Logic and Com. Geography.	Do.
Usharanjan Paul—Passed Preliminary Law in January, 1936.	Inter. Law in January, 1937.	Do.
Amiyalal Bhattacharyya—Passed I.Sc. in 1933.	B.A. in 1937 with English, Bengali, History and Bengali, 2nd Language.	Do.
Bimalchandra Ray—Passed Preliminary Law in January, 1936.	Inter. Law in January, 1937.	Do.

Name and qualifications.	Examination	Remarks.
Sudhansunath Gangopadhyay— Passed B.A. in 1935.	Preliminary Law in January, 1937.	Detenu.
Anilkumar Datta—Unsuccessful at B.A. in 1936.	B.A. in 1937 with Eng- lish, Bengali, History, and Economics.	Do.
Nanigopal Ghosh—Unsuccessful at I.A. in 1936.	I.A. in 1937 with Eng- lish, Bengali, Logic, Civics and History.	Do.
Hemkumar Das—Unsuccessful at B.A. in 1936.	B.A. in 1937 with Eng- lish, Bengali, Econo- mics and Sanskrit.	Do.
Pareschandra Chakravarty— Passed Matric. in 1935.	I.A. in 1937 with Eng- lish, Bengali, History, Civic and Logic.	Do.
Amarendranath Shome—Passed I.A. in 1934.	B.A. in 1937 with Eng- lish, Bengali, Econo- mics and History.	Do.
Bimalchandra Nandy—Passed I.A. in 1935 with Logic.	B.A. in 1937 with Eng- lish, Bengali, Philo- sophy and Economics.	Do.
Jnanranjan Chatterjee—Passed Preliminary Law in January, 1936.	Inter. Law in January, 1937.	Do.
Subodhranjan Mookerjee— Passed I.A. in 1935.	B.A. in 1937 with Eng- lish, Bengali, Econo- mics and History.	Do.
Keshabchandra Guha—Unsuc- cessful at B.A. in 1936.	B.A. in 1937 with Eng- lish, Bengali, History and Economics.	Do.
Sureshchandra Dutt—Unsuccess- ful at I.A. in 1936.	I.A. in 1937 with Eng- lish, Bengali, History, Civics and Com. Geo- graphy.	Do.
Manindra Ch. Paul—Passed Matriculation in 1935	I.A. in 1937 with Eng- lish, Bengali, Civics, Logic and Com. Geo- graphy.	Do.
Bankim Ch. Sengupta—Passed I.A. in 1935, with Logic.	B.A. in 1937 with Eng- lish, Bengali, Philo- sophy and Econo- mics.	Do.
Birajaprasanna Basu—Passed Inter. Law in January, 1936.	Final Law in January, 1937.	Do.
Kshitish Ch. Bose—Passed I.A. in 1935.	B.A. in 1937 with Eng- lish, Bengali, History, and Economics (Hons.).	Do.
Haripada Bhowmik—Unsuccess- ful at I.A. in 1936.	I.A. in 1937, with Eng- lish, Bengali, Civics, Sanskrit and History.	Do.

Name and qualifications.	Examination.	Remarks.
Saratchandra Das—Unsuccessful at B.A. in 1936.	B.A. in 1937 with English, Bengali, Philosophy and Economics.	Detenu.
Benugopal Ray—Passed I.A. in 1935.	B.Com. in 1937.	Do.
Bejoyesri Bhattacharjee—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Logic, Civics and Com. Geography.	Do.
Ratimohan De—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Economics and Bengali, 2nd Language.	Do.
Surendranath Dasgupta—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Economics and Sanskrit.	Do.
Sachindra Chakravarti—Passed Preliminary Law in January, 1936.	Intermediate Law, January, 1937.	Do.
Kshitish Ch. Chakravarty—Passed Matric. in 1932.	I.A. in 1937, with English, Bengali, Sanskrit, Civics and Logic.	Do.
Makhanlal Basu—Passed Preliminary Law in January, 1936.	Inter. Law, January, 1937	Do.
Bibhuprasad Biswas—Unsuccessful at the I.A. in 1936.	I.A. in 1937 with English, Bengali, Pali, Civics and Logic.	Do.
Manmathanath Chakravarty—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Sanskrit, and History.	Do.
Kalipada Basistha—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Bengali, 2nd language and Economics (Honours).	Do.
Pareesh Ch. Chakravartty—Passed I.A. in 1935.	B.A. in 1937, with English, Bengali, Economics and Sanskrit.	Do.
Barindrakumar Datta—Passed I Sc in 1933.	B.A. in 1937, with English, Bengali, Economics and Bengali, 2nd language.	Do.
Rabindralal Datta—Unsuccessful at the I.A. in 1936.	I.A. in 1937, with English, Bengali, Civics, Logic, Mathematics and Commercial Arithmetic.	Do.
Nagendranath Ganguli—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.	Do.

Name.	Examination.	Remarks
Anantamohan Sen—Passed Preliminary Law in January, 1936.	Inter. Law in January, 1937.	Detenu.
Santiranjan Sen—Passed I.A. in 1935.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Sasadhar Ghosh—Passed High School Examination of the Board of Intermediate and Secondary Education, Dacca in 1934.	I.A. in 1937 with English, Bengali, Civics, Logic and History.	Do.
Harirakhal Datta—Passed Matric. in 1933.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Do.
Manindraprasanna Sengupta—Unsuccessful at the B.A. in 1936.	B.A. in 1937 with English, Bengali, History and Mathematics.	Do.
Narayanachandra Biswas—Passed Preliminary Law in January, 1936.	Inter Law in January, 1937.	Do.
Asitchandra Ghosh—Passed Preliminary Law in January, 1936.	Ditto.	Do.
Rashbehari Nag—Unsuccessful at the I.Sc. Examination as a non-collegiate student in 1936.	I.Sc. Examination in 1937, with English, Bengali, Chemistry, Mathematics and Botany.	Do.
Subodh Das—Unsuccessful at the I.Sc. Examination in 1936.	I.Sc. Examination in 1937 with English, Bengali, Physics, Chemistry and Mathematics.	Do.
Kumar Birendra Sinha Deb—Unsuccessful at the I.Sc. Examination in 1936.	Ditto.	Do.
Asokkumar Ray—Unsuccessful at the I.Sc. Examination in 1935.	I.Sc. Examination in 1937 with English, Bengali, Physics, Chemistry and Botany.	Do.
Birendranath Dasgupta—Passed B.A. in 1936.	B.Com. in 1937.	Do.
Nripeah Ch. Chakrabarty—Passed I.A. in 1935.	B.Com. in 1937.	Do.
Kulachandra Sarker—Unsuccessful at I.A. in 1936.	I.A. in 1937 with English, Bengali, Chemistry, Mathematics, and Civics.	Do.
Hiralal Chatterjee—Unsuccessful at I.Sc. in 1936, with Physics, Chemistry and Mathematics.	I.Sc. in 1937 with English, Bengali, Physics, Chemistry, and Mathematics.	Do.
Akhilkumar Ghosh—Unsuccessful at I.Sc. in 1936 with Physics and Chemistry.	I.Sc. in 1937 with English, Bengali, Physics, Chemistry, and Mathematics.	Do.

Name.	Examination.	Remarks.
Nripendra Singh—Passed Matric. in 1931.	I.A. in 1937 with English, Bengali, History, Logic and Civics.	Detenu.
Surendranath Samadder—Passed Inter. Law in July, 1936.	Final Law in July, 1937.	Do.
Kshitish Ch. Bhowmik—Passed Inter. Law in January, 1936.	Final Law in January, 1937.	Do.
Susilkanti Das—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and History.	Do.
Jitendrachandra Sengupta—Passed Preliminary Law in (January), 1936.	Inter. Law in January, 1937.	Do.
Birendrachandra Datta—Passed I.A. in 1935 with Logic.	B.A. in 1937 with English, Bengali, (2nd Language), Bengali, (Vernacular), and Philosophy.	Do.
Mahendralal Chowdhury—Passed Matriculation in 1935.	I.A. in 1937 with English, Bengali, Civics, History and Com. Geography.	Do.
Sureschandra Deroy—Passed I.A. in 1933.	B.A. in 1937 with English, Bengali, Economics and History.	Do.
Kumudbehari Chaudhuri—Passed School Final Examination (Sc. side) in 1932.	I.A. in 1937 with English, Bengali, History, Logic and Civics.	Do.
Atindranath Chatterjee—Passed Matric. in 1920.	I.A. in 1937 with English, Bengali Sanskrit, Civics and History.	Do.
Harikumar Roychoudhuri—Passed Matric. in 1929.	I.A. in 1937 with English, Bengali, Civics, Logic and Commercial Geography.	Do.
Beharilal Datta—Unsuccessful at the last I.A. Examination.	I.A. in 1937 with English, Bengali, History, Civics and Logic.	Do.
Sachindrakumar Bal—Passed Matric. in 1935.	I.A. in 1937 with English, Bengali, History, Sanskrit and Civics.	Do.
Nikunjabehari De—Passed Matric. in 1928.	I.A. in 1937 with English, Bengali, Logic, Civics and Sanskrit.	Do.
Rabindramohan Lahiri—Passed B.A. in 1934.	Preliminary Law in January, 1937.	Do.
Binaybhushan Sengupta—Preliminary Law in July, 1935.	Intermediate Law in January, 1937.	Do.
Susilkumar Bandyopadhyay—I.Sc. in 1935 (with Mathematics).	B.A. in 1937 with English, Bengali, Mathematics and Economics.	Do.

Name.	Examination.	Remarks.
Maniklal Sinha—Matric., in 1934.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Mathematics.	Detenu.
Dhirendranarayan Niyogi—Matric. in 1934.	I.A. in 1937 with English, Bengali, Sanskrit, Civics and Com. Geography.	Do.
Manimohan Majumdar—Unsuccessful at the B.A. Examination in 1936.	B.A. in 1937 with English, Bengali, History and Economics.	Do.
Kshitischandra Bose—Unsuccessful at the B.A. Examination in 1936.	B.A. in 1937 with English, Bengali, Sanskrit and Economics.	Do.
Santiswar Banerjee—Passed Matric. Examination in 1932.	I.A. in 1937 with English, Bengali, History, Civics and Logic.	Do.
Nalinimohan Dasgupta—Passed I.A. Examination in 1934.	B.A. in 1937 with English, Bengali, Economics and Bengali 2nd Language.	Do.
Dakshinananjan Guha—Unsuccessful at the B.A. Examination in 1936.	B.A. in 1937 with English, Bengali, Bengali (Second Language) and Economics.	Do.
Nirmalkumar Chanda—Unsuccessful at the I.A. Examination in 1936.	I.A. in 1937 with English, Bengali, History, Sanskrit and Logic.	Do.
Harihar Chakravarti—Passed Intermediate Law Examination in January, 1936.	Final Law in January, 1937.	Do.
Susilranjan Das—Passed Preliminary Examination in Law in January, 1936.	Intermediate Examination in Law in January, 1937.	Do.
Khagendranath Raychaudhuri—Passed Preliminary Examination in Law in January, 1936.	Ditto.	Do.
Kiranendu Ghosh (Bangabasi College).	I.Sc. in 1937 with Physics only.	Passed I.Sc. without Physics. Has taken up the B.Sc. course.
Dhirendranath Bhattacharyya (Berhampur K. N. College).	I.Sc. in 1937 in Mathematics only.	Passed I.Sc. without Mathematics. Has taken up the B.Sc. course.
Priyabrata Sen (Bangabasi College).	Ditto.	Passed I.Sc. without Mathematics. Has taken up the B.Sc. course.

Name.	Examination	Remarks.
Krishnakishore Goswami (Ripon Law College).	Final Examination in Law in January, 1937.	Paid fees for the last time for admission to the Final Examination in Law in July, 1936, as a non-collegiate student.
Ranajitkumar Bagchi (Ripon Law College).	Preliminary Law in January, 1937.	Paid fees for the last time for admission to the Preliminary Examination in Law in July, 1936, as a non-collegiate student.
Mahbub Ali Khan (Ripon Law College).	Ditto.	Paid fees for the last time for admission to the Preliminary Examination in Law, in July, 1936, as a non-collegiate student.
Birendrakumar Ghosh (Ripon Law College)	Ditto.	Paid fees for the last time for admission to the Preliminary Examination in Law in January, 1936, as a non-collegiate student.
Jatindrachandra Chakrabarti (Ripon Law College).	Final Examination in Law in January, 1937.	Paid fees for the last time for admission to the Final Examination in Law in July, 1936, as a non-collegiate student.
Ramendralal Sen (University Law College).	Ditto.	Paid fees for the last time for admission to the Final Examination in Law in July, 1936, as a non-collegiate student.
Kedarnath Sarkar (Ripon Law College).	Ditto.	Percentage of attendance fell short of the prescribed minimum.

Name.	Examination.	Remarks.
Girindranarayan Ray (University Law College).	Preliminary Examination in Law in January, 1937.	Paid fees for the last time for admission to the Preliminary Law Examination in July, 1936, as a non-collegiate student.
Digindranath Datta (Ripon Law College).	Intermediate Examination in Law in January, 1937.	Percentage fell short of the prescribed minimum.
Sibaram Banerjee (Ripon Law College.)	Final Examination in Law, in January, 1937.	Ditto.
Azimuddin Ahmed (Ripon Law College.)	Ditto.	Ditto.
Hrishikes Chatterjee (Ripon Law College.)	Ditto.	Ditto.
Susilkumar Ain (Ripon Law College).	Preliminary Examination in Law in January, 1937.	Paid fees for the last time for admission to the said Examination held in July, 1936, as a non-collegiate student.
Bhaskarlal Mukherjee (U. L. College).	Ditto.	Ditto.
Rai Sibendranarayan Sarma (U. L. College).	Final Examination in Law in January, 1937.	Paid fees for the last time for admission to the said Examination held in January, 1935, as a non-collegiate student.
Satischandra Kundu (U. L. College).	Preliminary Examination in Law in January, 1937.	Paid fees for the last time for admission to the said Examination held in July, 1936 as a non-collegiate student.
Gaurangachandra Dalal (University Law College).	Ditto.	Ditto.
Netaigobinda Laik (University Law College).	Ditto.	Ditto.
Niranjan Kundu (University Law College).	Ditto.	Ditto.

Name.	Examination.	Remarks.
Jitendrakumar Deb (University Law College).	Final Examination in Law in January, 1937.	Paid fees for the last time for admission to the said examination held in July, 1936, as a non-collegiate student.
Kailaschandra Pati (University Law College).	Ditto.	Ditto.
Sudhirkumar Chakrabarti (University Law College).	Ditto.	Ditto.
Arunkumar Datta (University Law College).	Preliminary Examination in Law in January, 1937.	Ditto.
Sudhansusekhar Chaudhuri (University Law College).	Ditto.	Ditto.
Tarakpada Kirti (University Law College).	Preliminary Law Examination in January, 1937.	Paid fees for the Preliminary Law Examination in July, 1936, as a non-collegiate student.
Nirmalkumar Sarkar (University Law College).	Do.	Do.
Hirendranath Raychaudhuri (University Law College).	Do.	Do.
Anilchandra Mukherjee (University Law College).	Do.	Do.
Kanakanti Ghosh (University Law College).	Intermediate in Law in January, 1937.	Paid fees for the Intermediate Law Examination in July, 1936, as a non-collegiate student.
Kaliprasad Biswas (University Law College).	Ditto	Attendance at lectures fell short in 1934-35.
Phanibhushan Bhattacharyya	Preliminary Examination in Law in January, 1937.	Percentage of attendance fell short of the prescribed minimum.
Bhumeschandra Addy	Do.	Do.
Dibakar Banerjee	Do.	Do.
Ramchandra Bagchi	Do.	Do.
Jaladhar Biswas	Do.	Do.
Subukchandra Talukdar	Do.	Do.
Somendranath Bhose	Do.	Do.
Sagarmal Sethia	Do.	Do.
Binayendranath Dasgupta	Do.	Do.
Hariprasad Rajkhewā	Do.	Do.
Nandalal Ghosh	Do.	Do.
Hariprasanna Bhattacharyya	Do.	Do.
Binodbihari Saha	Do.	Do.

Name.	Examination.	Remarks.
Kesabnarayan Ray	Intermediate Examination in Law in January, 1937.	Percentage of attendance all short of the prescribed minimum.
Nripendrachandra Mallick	Final Examination in Law in January, 1937.	
Pramathanath Ghosh	Do.	Do.

He said: In this connection I would like to make one observation. When this long list comes before the Senate, the Senate does not go into the list, or in other words, the Senate has no time to scrutinise individual cases. That is done by the Syndicate. I think it is high time that the regulations were changed so that the decision of the Syndicate so far as such matters were concerned might be final.

Mr. Charchandra Biswas in seconding said: In supporting the idea I would like to say that the Regulations should be changed further so that the matter may be left to the Registrar and the Syndicate relieved of this work.

The Vice-Chancellor: The difficulty is that this is actually provided for in the Act. Therefore the matter has to come before the Senate. If it were a matter of Regulations, we could have changed it long ago. Under the Act the Senate only can grant such cases.

The motion was carried.

25. Prof. Muhammad Zubair Siddiqi moved that the admission of the undermentioned candidates to the examinations noted against their names be sanctioned:—

Name.	Examination.	Remarks.
Dwijendral Banerjee (Calcutta Medical College).	First M.B. in November, 1936.	A student in the 3rd-year Class of the college who passed the Preliminary Scientific M.B. Examination in November, 1934 and whose attendance at lectures for the First M.B. Examination has fallen short of the prescribed minimum.

Name.	Examination.	Remarks.
Sarokumar. Banerjee (Medical College, Calcutta).	Final M.B. in November, 1936.	A student in the 6th-year Class of the college whose attendance at lectures in the ward of the Honorary Additional Physician has fallen short of the prescribed minimum.
Kamalakanta Ghosh (Carmichael Medical College).	2nd M.B. in November, 1936.	Passed First M.B. Examination in November, 1935. Attendance at lectures in Pharmacology has fallen short of the prescribed minimum.
Kartikchandra Ganguli (Medical College, Calcutta).	First M.B. in November, 1936.	Percentage of attendance at lectures fell short.
Raghunath Singh—	Passed B.L. Examination of the Benares Hindu University in 1934.	M.L., 1936

Prof. Jitendraprasad Niyogi seconded the motion which was carried.

26. Mr. Charuchandra Biswas moved that the Minutes of the Senate, dated the 26th September, 1936, be confirmed.

Mr. Nibaranchandra Ray seconded the motion which was carried.

(Confirmed.)

S. P. MOOKERJEE,

Vice-Chancellor.

J. CHAKRAVORTI,

Registrar.

Minutes of the Faculty of Science

FOR THE YEAR 1936.

No. 8.

* THE 18TH DECEMBER, 1936.

(*Special.*)

Present :

Sir Nilratan Sircar, Kt., M.A., M.D., LL.D., D.C.L., M.L.C., F.S.M.F.,
(Bengal), *Dean, in the Chair.*

Sir Upendranath Brahmachari, Kt., Satischandra Ghosh, Esq., M.A.

Rai Bahadur, M.A., M.D., Ph.D., Nibaranchandra Ray, Esq., M.A.

F.N.I., F.R.A.S.B., F.S.M.F. Prof. Phanindranath Ghosh, M.A.
(Bengal). Ph.D., Sc.D., F.Inst.P.

The Faculty met to elect a representative of the Faculty on the Syndicate for the remaining period of the current session in place of Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal), whose term of office as an Ordinary Fellow expired on the 8th December, 1936, but who has been re-appointed an Ordinary Fellow with effect from that date.

The undermentioned gentleman was proposed for election :—

Name.

Proposed by.

Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal).	Nibaranchandra Ray, Esq., M.A.
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As Sir Upendranath Brahmachari, Kt., Rai Bahadur, M.A., M.D., Ph.D., F.N.I., F.R.A.S.B., F.S.M.F. (Bengal), was the only person proposed for election the Dean

declared him duly elected as a representative of the Faculty on the Syndicate for the remaining period of the current session.

(Confirmed.)

NILRATAN SIRCAR,

Dean.

J. CHAKRAVORTI,

Registrar.

Appendix

I. Fee Fund.

INCOME.		Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.				REMARKS.
							As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.		
I. FEES FOR EXAMINATIONS—											
1. Matriculation (25,250)	Rs.	3,11,522	3,46,725	3,72,933	3,67,500	3,84,735	3,75,000	3,78,750	3,78,750		
2. Intermediate (9,200)...	Rs.	2,35,650	2,57,400	2,73,151	2,61,000	2,83,650	2,70,000	2,76,000	2,76,000		
3. B.A. (Pass) (3,700) ...	Rs.	1,30,905	1,36,755	1,63,170	1,44,000	1,78,650	1,40,000	1,66,500	1,66,500		
4. B.Sc. (Pass) (900) ...	Rs.	38,925	37,890	42,480	36,000	43,830	36,000	40,500	40,500		
5. Extra fees for B.A. & B.Sc. (Hons.) (750)	Rs.	7,670	7,490	8,750	7,000	9,400	7,500	7,500	7,500		
6. B. Com. (250) ...	Rs.	8,235	9,180	11,835	9,000	12,285	9,000	11,250	11,250		
7. M.A. & M.Sc. (300) ...	Rs.	54,400	64,080	57,600	48,000	55,200	48,000	48,000	48,000		

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.				REMARKS	
						As pro- posed by Depart- ment.		As pro- posed by Board of Accounts.			As passed by Senate.
						Rs.	P.	Rs.	P.			Rs.
8. Pre, Int., & Final Law (3,000)	Rs. 1,10,640	Rs. 1,13,342	Rs. 1,03,740	Rs. 84,000	Rs. 94,950	Rs. 84,000	Rs. 90,000	Rs. 90,000			
9. M.L. (1)	...	200	1,000	200	600	200	200	200			
10. D.L. (1)	400	...	...	200	...	200	200	200	
11. Ph.D. (4)	2,200	1,600	800	1,600	1,800	800	800	800			
12. D.Sc. (4)	600	800	400	1,000	1,000	800	900	800			
13. L.T. (10)	450	360	480	300	630	300	300	300			
14. B.T. (140)	3,960	4,800	6,200	4,000	6,440	4,000	5,600	5,600			
15. M.B.	35,050	37,750	38,155	37,750	38,640	37,750	37,750	37,750			
16. M.D., M.O., M.S., D.P.H.	5,300	6,250	6,200	4,800	5,100	4,800	4,800	4,800			
17. I.E.	4,010	4,310	...	4,026	3,685	3,500	3,500	3,500			
18. B.E.	3,870	4,000	...	3,340	3,750	3,500	3,500	3,500			
19. Diploma in Spoken English	200	50	50	50	150	50	50	50			
20. Teachers' Training ...	...	...	...	750	1,300	700	1,200	1,200	
21. Fees for Late Payment of Exam. Fees.	2,345	3,665	3,852	2,610	3,090	2,650	2,650	2,650			
Total Fees for Examinations ...	9,56,332	10,36,647	10,30,556	10,17,126	11,28,685	...	10,79,850	10,79,850			

II. OTHER FEES—

1. Graduates' Registration Fees and Subscriptions.	3,380	3,080	2,700	2,500	3,990	...	6,000	6,000
2. Students' Registration Fees.	15,968	17,892	17,522	16,500	18,147	...	18,000	18,000
3. Fees for Diplomas ...	8,672	8,633	9,397	8,000	9,102	...	8,500	8,500
4. " " Duplicates of Certificates.	4,516	4,098	4,523	4,000	4,587	...	4,000	4,000
5. " " Marks, ...	13,068	13,416	15,503	13,000	17,033	...	13,800	13,830
6. " " Crossed Lists	1,185	1,312	1,734	1,300	1,752	...	1,350	1,350
7. " " Provisional Certificates.	3,106	2,603	1,854	2,300	1,717	...	1,650	1,650
8. " " Scrutiny of answer-papers.	776	880	1,417	900	815	...	800	800
9. " " Teachers' Training Classes.	...	...	...	5,000	7,948	...	6,000	6,000
10. Re-entry Fees ...	118	300	125	150	110	...	100	100
Total other Fees ...	50,783	52,219	54,775	53,550	65,501	...	60,200	60,200

INCOME.		BUDGET ESTIMATES FOR 1936-37.						REMARKS	
		Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	As pro- posed by Depart- ment.		As pro- posed by Board of Accounts.	As passed by Senate.
III. MISCELLANEOUS—		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1.	Sale-proceeds of old papers.	...	2,453	2,593	2,000	1,825	...	1,850	1,850
2.	Sale-proceeds of Question Papers.	306	340	353	350	386	...	300	300
3.	Fees for change of Centres.	1,340	1,500	1,622	1,500	1,630	...	1,500	1,500
4.	Fees for change of names.	375	652	400	400	450	...	400	400
5.	Fees for Special Certificates.	143	224	340	130	456	...	500	500
6.	Fees for Registration Certificates.	126	128	108	115	225	...	210	210
7.	Fees for Late Admission and Condonation of Breaks in Studies.	5,506	5,714	7,252	5,500	6,098	...	5,200	5,200
8.	Age-correction Fees	2,810	3,490	3,834	3,000	2,187	...	1,500	1,500
9.	Migration Fees	17,532	22,902	27,834	22,000	25,296	...	22,500	22,500
10.	Non-Collegiate Students' Fees.	26,012	29,345	35,510	30,000	38,285	...	36,000	36,000
11.	Result fees	...	36	121	30	65	...	150	150
12.	Miscellaneous	3,625	5,123	2,299	2,500	1,555	...	1,500	1,500
Total Miscellaneous		58,423	71,907	82,266	67,523	77,408	...	71,610	71,610

IV. SALE-PROCEEDS OF UNIVERSITY PUBLICATIONS.	1,71,848	2,49,644	2,56,186	2,00,000	2,16,440	1,90,000	2,35,000	2,26,000
V. CALCUTTA REVIEW	2,261	4,354	5,055	5,000	4,087	5,000	5,000	5,000
VI. INTEREST ON TEMPORARY INVESTMENT.	7,500	12,652	1,500	5,250	2,625	...	1,750	1,750
VII. GOVERNMENT GRANT	30,000	30,000	30,000	2,55,300	2,35,000	...	2,43,840	*2,46,360
VIII. CONTRIBUTION FROM PROVIDENT FUND SCHEME FUND.	...	12,924	2,000	2,770	2,770	...	7,720	7,720
TOTAL INCOME	12,76,148	14,70,347	15,23,638	16,08,521	17,32,669(a)	...	16,94,970	16,97,480
Opening Balance	91,500	1,23,089	3,52,787	5,79,756	5,79,756	...	2,81,914	3,12,531
GRAND TOTAL	13,67,648	15,93,436	18,75,425	21,88,277	23,12,422	...	19,76,884	20,10,011

* Includes Rs. 2,16,360 being the Government Grant under the contingent liability arrangement, and Rs. 30,000 for general purposes of the University.

(a) Includes Rs. 68,964 (contribution from Provident Fund Scheme Fund Rs. 2,770, Sale-proceeds of Sanskrit Grammar and Selections Rs. 31,256 Sale-proceeds of new Publications not in existence at the time of the settlement Rs. 15,070, increase in Engineering Examination Fees Rs. 2,020, Teachers' Training Section—Exam. and Tuition Fees Rs. 9,248 and Law College grant Rs. 8,000) which were not taken into account while applying for Government grant, and also includes recurring Government Grant of Rs. 2,05,000 to meet deficit.

8. Assistants (Examination Section)— 7 (100-10-200-10-250+ allowance of Rs. 20 each for two Superintendents and extra allowance of Rs. 25 for one assistant), 1 (100-8-180-10-250), 4 (60-5-100-5-150), 15 (40-5-80-5-120).	40,795	43,297	44,004	44,880	43,875	43,660	46,740	46,740
9. Menials (General Section)— 1 (45+5), 1 (30+5), 1 (20- $\frac{1}{2}$ -25+3+4), 4 (20- $\frac{1}{2}$ -25+3), 1 (20- $\frac{1}{2}$ -25+2), 2 (15- $\frac{1}{2}$ -20+3), 2 (15- $\frac{1}{2}$ -20+2), 6 (20- $\frac{1}{2}$ -25), 24 (15- $\frac{1}{2}$ -20), 1 (18), 9 (16), 5 (15), 2 (25), 10 Menials (Accounts and Audit Section)— 1 (20- $\frac{1}{2}$ -25+3), 2 (15- $\frac{1}{2}$ -20).	12,230	12,754	12,847	13,697	13,375	14,328	14,328	14,328
10. Menials (Examination Section)— 2 (20- $\frac{1}{2}$ -25+3), 1 (20- $\frac{1}{2}$ -25+2), 3 (15- $\frac{1}{2}$ -20+3), 3 (15- $\frac{1}{2}$ -20+2), 4 (20- $\frac{1}{2}$ -25), 10 (15- $\frac{1}{2}$ -20). Temporary arrangements and allowances. Paid Building menials— 1 (15- $\frac{1}{2}$ -20+2), 1 (15- $\frac{1}{2}$ -20), 1 (16), 1 (15).	700	720	717	720	720	768	768	768
11. Menials (Examination Section)— 2 (20- $\frac{1}{2}$ -25+3), 1 (20- $\frac{1}{2}$ -25+2), 3 (15- $\frac{1}{2}$ -20+3), 3 (15- $\frac{1}{2}$ -20+2), 4 (20- $\frac{1}{2}$ -25), 10 (15- $\frac{1}{2}$ -20). Temporary arrangements and allowances. Paid Building menials— 1 (15- $\frac{1}{2}$ -20+2), 1 (15- $\frac{1}{2}$ -20), 1 (16), 1 (15).	5,476	5,527	5,496	5,952	5,899	5,088	5,988	5,988
12. Temporary arrangements and allowances. Paid Building menials— 1 (15- $\frac{1}{2}$ -20+2), 1 (15- $\frac{1}{2}$ -20), 1 (16), 1 (15).	4,638	5,028	5,397	5,000	4,486	5,000	6,070	6,000(a)
13. Total Supervisor Staff and Establishment.	875	876	819	916	816	..	826	826
Total Supervisor Staff and Establishment.	1,96,788	2,02,617	2,07,370	2,05,233	2,04,257	..	2,14,950	2,14,050

(a) Rs. 3,000 for the General Section and Rs. 3,000 for the Examination Section.

Fee Fund—contd.

EXPENDITURE.	Actuals 1932-33	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37				REMARKS
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.		
								Rs.	Rs.	
II. TEACHERS' TRAINING DEPARTMENT— 1 (900-20 5/10), 1 (100-10- 150), 8 (50) for 7 months, 1 (40), 1 (15), Contingen- cies (500) Books, (1,000), Furniture (500), Scholar- ship 2 (10). Total Training Department ...	Rs. ...	Rs. ...	Rs. ...	Rs. 11,480	Rs. 11,219	Rs. 11,100	Rs. 11,100	Rs. 11,100		
III. PENSION AND GRATUITY—	...	...	...	11,480	11,219	...	11,100	11,100	
1. Gratuity ...	...	4,520	969	3,000	602	...	2,000	2,000	
2. Service Pension (A) ...	...	11,444	10,041	10,382	9,928	...	10,912	10,912	
3. Compassionate Pension (B)	...	2 104	2,460	3,624	3,525	...	3,324	3,324		
Total Pension and Gratuity ...	...	18,068	13,470	17,006	14,055	...	16,236	16,235	
IV. EXAMINATION EXPENSES—										
1. Remuneration to Exami- ners—										
(a) Matriculation ...	82,160	88,186	96,193	1,05,500	1,03,274	1,08,700	1,08,700	1,08,700		
(b) Intermediate ...	52,380	60,400	64,659	69,800	67,765	72,300	72,300	72,300		

(c) B.A., B.Sc. Teachers' Training and B. Com.	42,361	45,151	47,327	56,000	54,930	52,000	59,000	59,000
(d) M.A. and M.Sc. ...	18,427	21,420	20,227	21,800	20,548	21,800	21,800	21,800
(e) Ph.D. and D.Sc.	2,600	4,500	2,900	4,000	2,300	4,000	4,000	4,000
(f) L.T. and B.T.	820	1,460	1,378	1,400	1,685	1,400	1,400	1,400
(g) Law	19,768	18,805	18,321	18,500	17,908	18,500	18,500	18,500
(h) Medical	38,238	38,834	35,869	42,000	37,537	42,000	42,000	42,000
(i) Engineering	8,411	7,763	8,908	8,900	8,032	8,900	8,900	8,900
(j) Diploma in Spoken English.	..	45	36	109	..	109	100	100
(k) Scrutinisers and Conveners.	..	..	..	..	..	9,000	9,000	9,000*
2. Expenses of Examinations at centre.	43,961	49,010	52,110	48,000	57,559	52,000	52,000	52,000
3. Answer-books	9,838	9,740	9,768	11,000	11,177	12,000	12,000	12,000
4. Printing Question Papers	25,000	24,851	26,189	27,000	27,000	27,000	27,000	27,000
5. Travelling allowance to External Examiners and Examiners in practical subjects.	2,443	1,855	3,053	3,500	2,402	..	3,500	3,500
Total Examination Expenses	3,45,712	3,71,720	3,86,933	4,17,500	4,11,465	..	4,40,200	4,40,200

(A) 1 (383-5-4), 1 (165-1-4), 1 (137-1-4), 1 (93-14-8), 1 (65-11-10), 1 (50), 1 (47-1-9), 1 (36-11-7), 1 (36-4-0), 1 (20-13-8), 1 (19-8-0), 1 (7-9-4), 1 (6-4-5).
 (B) 1 (60), 1 (28), 6 (25), 1 (16), 1 (15), 2 (10), 3 (5), 2 (4).
 * Matriculation (4,300), Intermediate (3,500), B.A. and B.Sc. (1,000), Conveners (1,800).

EXPENDITURE.				BUDGET ESTIMATES FOR 1936-37.				REMARKS.
Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
V. SCHOLARSHIPS AND PRIZES—								
1. Jubilee Post-Graduate Scholarships, 24 (32).	Rs. 8,256	Rs. 8,768	Rs. 8,608	Rs. 9,216	Rs. 8,640	Rs. 9,216	Rs. 9,216	
2. Prize and Medals. ...	15,604	16,205	14,370	15,000	11,020	15,000	15,000	
3. Under-graduate Scholarships in Pale, 2 (12).	...	...	...	288	...	288	288	
Total Scholarships and Prizes.	23,860	24,973	22,978	24,304	19,660	24,304	24,304	
VI. LIBRARY—								
1. Librarian (100-10-200-10-250).	3,000	3,000	3,000	3,000	3,000	3,000	3,000	
2. Asst. Librarians 12 (100-8-180-10-250).	...	...	...	...	2,800	2,800	2,800	
3. Library Assistants, 2 (60-5-100-5-150), 5 (40-5-80-5-120), 2 (35), 1 (30)	6,840	7,600	7,920	10,560	10,080	11,400	11,400	
4. Menials, 1 (20-4-25), 16 (15-4-20), 1 (15).	1,920	1,236	1,215	1,255	2,519	3,744	3,744	
5. Books & Periodicals ...	9,600	11,174	9,310	10,000	9,998	19,000	19,000	
6. Book-binding ...	1,500	1,249	1,092	2,500	2,068	3,000	3,000	
7. Furniture ...	480	473	28	500	470	1,000	500	
8. Contingencies, Stationery and Stamps.	50	69	56	60	57	500	300	
Total Library	22,590	24,691	22,651	27,875	28,192	43,804	43,804	

+ Includes a non-recurring grant of Rs. 500.

VII. PRINTING —

A. UNIVERSITY PRESS—

1. Establishment (s) ...	81,105	85,545	90,625	96,708	95,958	97,780	97,780
2. Types, Metal, Blocks and Furniture.	4,326	4,305	4,706	4,800	4,792	5,250	5,250
3. Paper, Ink, Glue, etc...	14,934	37,770	31,751	30,000	27,053	30,000	30,000
4. Dutries' work ...	12,293	25,375	29,283	30,000	29,092	22,250	22,250
5. Contingencies and Stationery.	394	392	412	560	341	560	560
6. Insurance ...	425	428	422	435	421	435	435
7. Municipal Taxes ...	898	898	898	900	898	900	900
8. Repair of Machines and Motors.	498	493	487	500	380	500	500
9. Gas and Electric Expenses.	1,809	1,945	1,724	1,800	1,698	1,800	1,800
10. Machines ...	510	78	5,000	2,000	213	500	500
11. Paper for and binding Calendar.	2,795	1,644	3,314	3,000	2,124	2,380	2,380
12. Stock-taking ...	581	...	675	...	...	750	750
B. PRINTING AT OUT-SIDE PRESSES—							
1. Selections, Theses, Notices, Examination results, etc.	...	...	1,230	3,250	561	5,600	5,600
Total Printing ...	1,20,598	1,58,873	1,60,727	1,73,953	1,63,531	1,68,705	1,68,705

(a) Superintendent (300-10-350 + P. A. 50). Assistants, 1 (60-5-100-5-150), 2 (40-5-80-5-120), 1 (65), 1 (60), 1 (40). Proof-Readers, 2 (160-10-200-10-250), 3 (60-5-100-5-150), 7 (40-5-80-5-120), 1 (60). Section-Holder (100-8-180-10-250 + 20). Asst. Section Holders, 2 (40-5-80-5-120), 1 (45). Computers, 2 (40-5-80-5-120). Store-keeper (60-5-100-5-150 + 25). Linotype and Thompson Operators, 1 (115), 1 (100), 1 (95), 1 (60). Dutries, 2 (20- $\frac{1}{2}$ -25 + 3), 1 (19), 1 (18), 4 (15- $\frac{1}{2}$ -20 + 3). Durwans, 1 (20- $\frac{1}{2}$ -25 + 2), 1 (15- $\frac{1}{2}$ -20 + 2). Peons, 2 (15- $\frac{1}{2}$ -20). Coolies, 2 (20- $\frac{1}{2}$ -25), 4 (15- $\frac{1}{2}$ -20), 1 (15). Jamadar (50-2-60). Machine-men, Impositors, Fly-Boys, etc., 7 (30-1-40), 3 (25-1-30), 5 (20- $\frac{1}{2}$ -25), 8 (16- $\frac{1}{2}$ -20). Total Cost Rs. 54,230. Compositors & Distributors (Rs. 37.5-0—Rs. 3,650) = 33,650. Leave & other arrangements (Rs. 800). Extra allowance for Operators and Machine Staff (Rs. 3,600). Overtime Allowance for Assistants (Rs. 1,000). Puja and X'mas holiday allowances for Compositors and Distributors (Rs. 1,890). Leave arrangements of Compositors and Distributors (Rs. 2,360).

EXPENDITURE.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As pro- posed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
VIII. CONTRIBUTIONS TO—									
1. Post-Graduate Teaching Fund (one-third share of fees for Matriculation, I.A., I.Sc., B.A. and B.Sc. Examinations).	2,41,557	2,62,087	2,86,846	2,71,833	3,00,088	...	2,89,750	2,89,750	
2. Additional Contribution to Post-Graduate Teaching Fund.	...	...	...	4,53,142	6,50,233	...	4,87,908	4,87,903	
3. Post-Graduate Teaching Fund (Salary of Carmichael Professor).	15,000	15,000	15,000	15,000	15,000	...	9,100	9,100	
4. Khaira Fund	2,908	2,908	2,908	2,908	10,408	...	11,850	11,850	
5. Upendranath Mitra Scholarship Fund.	600	600	600	600	600	...	164	164	
6. Inspection and Travelling Allowance Fund.	...	...	2,460	500	500	...	...	...
7. Law College Fund	...	...	10,000	...	...	...	10,000	10,000	
8. Endowment Funds	...	...	...	...	1,000*	...	...	...
9. Ikrah School Fund	...	...	...	2,871	2,871	...	1,250	1,250	
Total Contributions ...	2,60,065	2,80,595	3,17,814	7,46,854	9,80,691	...	8,10,017	8,10,017	

* To Guruprasanna Ghosh Legacy Fund.

IX. MAINTENANCE AND REPAIRS OF BUILDINGS, ETC.—

1. Repairs and additions to Buildings.

2. Insurance of Senate House (375), Darbhanga Library (500), Insurance for loss of money in transit (900), and Burglary Insurance (100).

3. Municipal Taxes of Senate House (7,119), Darbhanga Library ($\frac{1}{3}$ of 7,215), and Asutosh Building ($\frac{1}{3}$ of 8,268).

Hardinge Hostel ($\frac{1}{3}$ of 4,636)

Total Maintenance of Buildings

5,213	4,776	7,858	12,700	10,530	15,000	15,000(a)
2,100	1,850	1,925	2,125	1,475	...	1,875
17,440	17,441	19,179	19,760	19,758	...	19,760
24,753	24,067	28,262	34,585	31,763	...	36,635

(a) Rs. 3,000 for ordinary repairs, Rs. 2,000 to be funded for quinquennial repairs of Senate House and Darbhanga Library Building, Play Ground at Maidan (Rs. 5,000 including a non-recurring grant of Rs. 3,000), Alterations for Senate meeting Hall including Furniture (Rs. 2,000), Alterations for Asutosh Museum (Rs. 3,000).

EXPENDITURE.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As pro- posed by As passed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
X. SUPPLIES AND SERVICES AND CONTINGENCIES—									
1. Stationery ...	4,679	5,614	4,581	6,000	5,020	6,000	5,800	5,800(b)	
2. Stamps ...	10,226	11,079	11,500	12,500	12,491	13,000	12,750	12,750(c)	
3. Furniture and Office equip- ment.	2,040	6,140	5,198	2,700	2,627	5,475	3,475	3,475(d)	
4. Convocation Expenses ...	512	380	535	600	435	600	600	600	
5. Law Expenses ...	425	780	1,087	1,000	550	...	1,000	1,000	
6. Office Contingencies ...	4,098	5,237	7,777	6,250	7,077	7,100	6,100	6,100(e)	
7. Electric Expenses ...	10,597	12,215	17,940	17,500	14,635	14,500	14,000	14,000(f)	
8. Telephone Charges, 2 (250), 1 (204), 1 (100), 1 (84), 1 (82), 2 (72), 2 (60).	855	1,142	1,427	1,234	1,229	...	1,234	1,234	
9. Electric Lift 1 (50) 1 (39) ...	324	305	1,947	1,674	940	1,500	1,500	1,500	
10. Sanitary Arrangements and Repairs 1 (55) ...	919	932	673	1,000	943	1,000	1,000	1,000	

11. Short hand Reporter's Charges.	500	450	400	500	350	...	600	600
12. Travelling Expenses ...	623	3,033	1,941	1,000	676	...	1,000	1,000
13. Liveries for Menials ...	825	654	1,185	1,500	1,321	1,200	1,000	1,000
Total Supplies and Services and Contingencies.	36,629	47,961	56,191	53,438	48,204	...	50,059	50,059
XI. HEALTH SECTION—								
1. Students' Welfare (A) ...	18,101	20,373	21,493	22,824	22,276	26,558	26,438	26,438
2. Contribution to Rowing Club Fund.	1,106	2,394	2,850	6,156	6,156	4,468	4,468	4,468
3. Contribution to Calcutta University Athletic Club.	700	1,265	1,419	1,410	2,608	1,913	1,913	1,913
4. Calcutta University Training Corps.	...	...	...	...	1,500	1,500	1,500	1,500
5. Military Instructions ...	...	...	...	...	...	...	...	3,120
TOTAL HEALTH SECTION ...	19,907	24,008	25,782	30,420	32,540	...	34,219	37,439

(b) Rs. 1,100 for Stencil Papers. Rs. 3,400 for the General Section, Rs. 1,300 for the Examination Section.

(c) Rs. 5,750 for the General Section, Rs. 7,000 for the Examination Section.

(d) Rs. 1,775 (including a non-recurring of Rs. 575) for the General Section, Rs. 700 for the Examination Section, Rs. 1,000 to be funded for new stools and desks (Rs. 3,000 has already been kept in fixed deposit with the Imperial Bank @ 1½ per cent.).

(e) Rs. 2,750 for the General Section, Rs. 680 for the Examination Section, Rs. 2,500 for Advertisement charges.

(f) Rs. 12,000 for Electric bills, Rs. 1,000 for Petty repairs and bulbs, Rs. 1,000 for repairs of fans.

(g) Contribution by the University will be made provided equal amount is realised from Colleges. (Vide Item No. 7 of Senate, dated 6th June, 1931).

(A) 1 (200 + 125), 1 (150), 1 (60-5-100-5-750), 4 (40-5-80-5-120), 1 (100), 7 (75), 3 (18), 1 (15-1-20), (19,698), Contingency, Stationery and Stamps (500), Propaganda (600), Leave arrangement (120), Furniture (200), Apparatus (80), T. A. for Examiners (150), Athletic tests, Gymnasium and training classes (750), Journals and Periodicals (100), Telephone (60), Conveyance allowance of Physical Organiser (180), Non-recurring provision for new Scheme (4,000).

EXPENDITURE.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
					As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
XII. MISCELLANEOUS—	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1. Provident Fund Contribu- tion ³ .	10,201	10,304	11,719	12,400	...	13,200	13,200	
2. Honorarium for editing Selections and Text-books.	2,331	5,416	5,970	7,000	9,500	9,500	9,500	
3. Honorarium for University Extension Lectures.	...	...	500	...	...	500	500	
4. Advertisement of Univer- sity Publications.	425	151	1,372	1,500	2,500	1,500	1,500	
5. Gowns	154	95	95	150	...	150	150	
6. Refund of Fees	2,321	1,879	3,271	2,500	...	3,800	3,800	
7. Portraits	466	245	405	500	1,000	1,000	1,000	
8. Educational Congress and Institutes.	...	...	3,000	1,250	1,500	1,500	1,500(h)	
9. Engineering Establish- ment, 1 (2,000 annually), 1 (100), 1 (18).	3,403	3,405	3,404	3,416	...	3,416	3,416	
10. Calcutta Review, Estab- lishment charge (3,463), 1 (75), 1 (40-5-80-5-120), 2 (30), 1 (20-1-25), 1 (25), Paper and Printing (3,370), Stamps, Stationery, Blocks and Contingencies (1,500), Ad- vertisement (200), Tele- phone (100)	5,393	6,901	7,957	8,178	8,638	8,638	8,638	

	6,000	10,000	10,000	11,200	11,200	11,200	11,200	10,000	10,000	10,000
11. Rent payable to Polit Fund for 35, Ballygunge Circular Road.										
12. Inter University Board (750) and Universities Bureau of the British Empire (£ 50).	1,081	1,751	1,417	1,450	1,664	...	...	1,450	1,450	1,450
13. Foundation Day Celebration Expenses	..	..	3,831	5,000	5,000	5,000	...	5,000	5,000	5,000
14. Silver Jubilee Celebration Expenses	..	..	550	...	...	...	...	...	...	...
15. Stock-taking Expenses	..	..	...	3,050	...	...	...	3,000	3,000	3,000
16. Arrangements for Public Lectures	..	..	...	500	...	...	...	500	500	500
17. Investment for the Reserve Fund.	1,61,882	...	...	...	...	...	...	...	...	...
18. Amount written off	..	22,871	...	...	...	...	...	...	...	...
Total Miscellaneous	1,93,657	63,018	53,491	54,044	54,215	...	...	63,164	63,164	63,164
TOTAL EXPENDITURE...	12,44,559	12,40,651	12,95,669	18,00,912	19,99,591	...	...	19,12,783	19,15,903	19,15,903
Closing Balance	1,23,089	3,52,785	5,79,756	3,85,365	3,12,531	...	...	64,101	94,108	94,108
GRAND TOTAL	13,67,648	15,93,436	18,75,425	21,86,277	23,12,422	...	...	19,76,884	20,10,011	20,10,011

(b) Subscription to National Institute of Science (500), Indian Science News Association (500), Educational Congress (500).

II. Post-Graduate Teaching Fund.

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATE FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	Consi- dated Esti- mates.	As passed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1. Fees from students ...	1,50,820	1,62,845	1,44,680	1,40,000	1,52,641	...	1,40,000	1,40,000	
2. Government grant ...	3,87,000	3,49,000	2,63,000	27,000	27,000	...	27,000	27,000	
3. Share of Examination Fees (one-third).	2,41,557	2,62,087	2,86,846	2,71,833	3,00,083	...	2,89,750	2,89,750	
4. Additional Contribution from Fee Fund	...	...	...	4,53,142	6,50,233	...	4,87,903	4,87,903	
5. Contributions from—									
(a) Fee Fund (Salary of Carmichael Professor).	15,000	15,000	15,000	15,000	16,000	...	9,100	9,100	
(b) Palit Fund ...	41,219	23,737	31,641	42,490	42,435	...	42,870	42,870	
(c) Ghose Fund (First) ...	37,880	39,414	41,351	43,500	41,927	...	43,700	43,700	
(d) Ghose Fund (Second)	38,994	42,253	39,593	39,816	38,782	...	40,740	40,740	
(e) Khaira Fund ...	22,125	33,975	28,992	29,050	29,308	...	42,500	42,500	
(f) Autosh Professorship Fund.	26,932	28,608	25,913	27,345	23,051	...	27,720	27,720	

(g) Ramtani Lahiri Fund	15,222	14,345	16,901	14,400	14,226	...	18,100	19,100
(h) George V Professorship Fund.	10,800	10,800	9,900	10,800	10,800	...	10,800	10,800
(i) Minto Professorship Fund.	10,800	10,800	8,942	10,800	10,800	...	10,800	10,800
(j) Hardinge Professorship Fund.	11,800	11,800	8,850	11,800	5,673	...	11,800	11,800
(k) Reserve Fund	18,875	20,498	21,790	22,785	22,399	...	20,735	20,735
(l) Sonepur Fund	877	1,800	1,800	1,800	1,800	...	1,800	1,800
6. Receipts from Applied Physics Laboratory	...	...	...	1,500	824	1,500	1,500	1,500
7. Miscellaneous	1,683	521	523	500	660	...	500	500
Total	10,31,534	10,27,483	9,45,027	11,63,561	13,87,647	...	12,27,318	12,27,318
Opening Balance	...	14,219	-45,152	-2,27,842	-2,27,842	...	...	...
GRAND TOTAL	10,31,534	10,41,702	8,99,875	9,35,719	11,59,805	...	12,27,318	12,27,318

EXPENDITURE.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
	Rs.	Rs.	Rr.	Rs.	Rs.	As pro- posed by De-part- ment.	(Consoi- dated Esti- mates.	As passed by Senate.	
EXPENDITURE. (A)									
ENGLISH.									
Professor and Lecturers, 1 (750 + P. A. 250), 5 (200- 25-500), 2 (200), 5 (100).	47,212	49,994	49,394	49,800	49,800	49,800	51,800	51,800	
ECONOMICS.									
1. Minto Professor (1,000— 100=900).	10,800	10,800	8,942	10,800	10,800	..	10,800	10,800(a)	
2. Lecturers, 6 (200-25-500 + Allowance of Rs. 150 for 1 Lecturer), 1 (200-20-500), 5 (100).	44,400	48,600	47,830	46,200	46,200	46,440	46,440	46,440	
TOTAL	55,200	59,400	56,772	57,000	57,000	..	57,240	57,240	
COMMERCE.									
1. Lecturers, 1 (200-25-500), 1 (200), 3 (150), 1 (100).	14,035	13,553	14,035	15,000	15,000	15,000	15,000	15,000	
2. Commercial Museum	..	..	..	500	..	500	500	500	
TOTAL	14,035	13,553	14,035	15,600	15,000	15,500	15,500	15,500	
PHILOSOPHY.									
1. George V Professor (1,900 —100=900)	10,800	10,800	9,900	10,800	10,800	..	10,800	10,800(b)	
2. Lecturers, 3 (200-25-500), 2 (200-20-500), 5 (100);	33,835	30,084	31,260	31,740	31,740	32,230	32,230	32,230	
TOTAL	44,635	40,884	41,160	42,540	42,540	..	49,030	49,030	

PAID.

1. Professor and Lecturers, 1 (500-25-700), 2 (200-25-500), 1 (150-15-300).	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000
PURE MATHEMATICS.								
1. Hardinge Professor (1,000 — 100 = 900)	10,800	10,800	8,100	10,800	5,988	...	10,800	10,800(c)
2. Lecturers, 5 (200-25-500), 2 (200-20-500), 1 (100).	39,770	36,014	37,565	39,880	37,793	37,920	37,920	37,920-
3. Mathematical Goods ...	...	...	...	500	...	500	500	500
TOTAL ...	49,970	46,814	45,665	50,180	43,081	...	49,220	49,220
ARABIC AND PERSIAN.								
1. Autosh Professor (600-50- 1,000).	8,640	9,020	9,180	9,560	9,560	...	9,720	9,720(d)
2. Lecturers, 1 (200-25-500), 2 (200-20-500), 3 (200), 2 (100).	19,291	24,974	24,316	22,740	22,956	23,980	23,280	23,280
TOTAL ...	27,931	33,994	33,496	32,300	31,816	...	33,000	33,000

(a) Payable from the Government Grant for Minto Professorship.
 (b) Payable from the Government Grant for George V Professorship.
 (c) Payable from the Government Grant for Hardinge Professorship.
 (d) Payable from the Government Grant for Autosh Professorship.

EXPENDITURE.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	Consoli- dated Esti- mates.	As passed by Senate.	
HISTORY.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1. Autosh Professor (600- 1,000).	7,319	7,800	7,919	8,400	8,400	...	8,550	8,550(a)	
2. Lecturers, 3 (200-25-500) 2 (200-20-500), 1 (200), 4 (100).	30,367	32,280	34,020	34,560	34,400	34,800	34,800	34,800	
TOTAL	37,686	40,080	41,939	42,960	42,800	...	43,350	43,350	
ANCIENT INDIAN HISTORY AND CULTURE.									
1. Carmichael Professor (700-1,000)	15,000	15,000	15,000	15,000	15,000	...	8,400	8,400(b)	
2. Bagjewari Professor of Indian Fine Arts (750).	...	7,742	9,000	9,000	9,000	...	9,000	9,000(c)	
3. Lecturers, 5 (200-25-500), 1 (350), 1 (100).	30,546	33,918	34,625	35,225	35,225	36,000	35,400	35,400	
4. Autosh Museum and Art Gallery 1 (150), 1 (15)	...	...	...	...	1,232	17,450	16,480	16,480(h)	
TOTAL	45,546	56,660	58,625	59,225	60,457	...	69,280	69,280	

COMPARATIVE PHILOLOGY.*

1. Lecturers, 2 (200-20-500)

SANSKRIT.

1. Autosh Professor (600-
50,1,000).2. Lecturers, 4 (200-25-500),
2 (200-20-500), 2 (250), 1
(175), 1 (150), 1 (50).

TOTAL

INDIAN VERNACULARS.

1. Professor of Bengali Lan-
guage and Literature.2. Ramtann Lahiri Professor
(700 to 1,000).3. Khaira Professor of Indian
Linguistics and Phonetics
(750).4. Lecturers, 1 (200-20-500),
1 (250), 2 (270), 1 (150),
1 (125), 1 (75), 2 (50).

TOTAL

5,760	6,000	6,480	7,200	7,200	7,920	7,680	7,680
9,000	9,516	6,742	7,200	3,214	...	7,200	7,200(d)
43,800	45,000	43,980	45,440	40,132	40,140	40,140	40,140
52,800	54,516	50,722	52,640	43,346	...	47,340	47,340
5,000	2,000	3,000	...	...	...	...	...
5,368	7,200	7,877	8,400	8,400	...	8,750	8,750(e)
9,000	9,000	9,000	9,000	9,000	...	9,000	9,000(f)
10,982	14,340	15,780	16,320	16,320	16,860	16,860	16,860(g)
30,350	32,540	35,657	33,720	33,720	...	31,610	31,610

(a) Payable from the Autosh Professorship Fund.

(b) Payable from the Fee Fund.

(c) Rs. 6,000 payable from the Khaira Fund.

(d) Payable from the Autosh Professorship Fund.

(e) Payable from the Ramtann Lahiri Fund.

(f) Rs. 6,000 payable from the Khaira Fund.

(g) Rs. 1,800 payable from the Sonpur Fund and Rs. 900 from the Ramtann Lahiri Fund.

(h) Establishment (1,980), Excavation (1,000) Travelling Expense (500), Capital grant (3,000) Collection

(10,000), Rs. 18,000 payable from Khaira Fund (free Arts Chair).

EXPENDITURE.	BUDGET ESTIMATES FOR 1936-37.						REMARKS.		
	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	As pro- posed by Depart- ment.		As passed by Senate.	
						Rs.			Rs.
ANTHROPOLOGY.									
1. Lecturers, 2 (200-25-500) 2 (200-20-500), 1 (150-15- 300), 1 (300).	22,853	23,760	24,240	24,720	24,720	25,200	25,200	25,200	
2. Models and Goods ...	1,000	1,000	2,000	2,000	2,000	3,000	3,000	3,000*	
TOTAL ...	23,853	24,760	26,240	26,720	26,720	...	28,200	28,200	
APPLIED MATHEMATICS.									
1. Ghose Professor (750) ...	9,000	9,000	9,000	9,000	9,000	...	9,000	9,000(f)	
2. Lecturers, 1 (200-25-500), 2 (200-20-500), 1 (150), 3 (100).	12,769	15,840	12,096	17,360	17,350	18,080	17,840	17,840	
3. Student Assistants and Menials, 2 (20), 2 (15-1- 20).	745	809	832	900	783	900	900	900	
4. Furniture and Contin- gencies.	347	306	1,343	368	369	518	518	518 (t)	
5. Laboratory Equipment and working expenses.	...	...	...	...	...	2,500	2,500	2,500(u)
TOTAL ...	22,861	25,955	27,271	27,628	27,501	...	30,758	30,758	

PHYSICS (PURE).

1. Palit Professor (800-50-1,000).	15,000	...	5,806	12,000	12,000	...	12,000	12,000(i)
2. Ghose Professor (750) ...	9,000	9,000	6,145	9,000	9,000	...	9,000	9,000(k)
3. Khaira Professor (750) ...	9,000	9,000	8,875	9,000	9,000	...	9,000	9,000(l)
4. Lecturers, 4 (200-25-500), 1 (150-15-300).	28,800	29,100	28,883	28,100	26,097	26,980	26,980	26,980
5. Electrician, Mechanic and Glass Blower, 2(50-5-75), 1 (65).	2,580	2,580	2,580	2,580	2,563	2,580	2,580	2,580(m)
6. Laboratory Staff, 1 (40-5-80-5-120), 1 (60), 1 (25), 1 (20), 5 (15-3-20).	3,492	3,622	3,718	4,224	4,099	4,420	4,420	4,420
7. Research Grant for the Palit Professor	2,000	...	2,410	5,000	5,000	5,500	5,500	5,500(n)
8. " " Ghose "	2,500	2,460	2,699	2,500	2,490	2,500	2,500	2,500(o)
9. " " Khaira "	1,992	1,992	2,989	2,000	5,994	2,000	2,000	2,000
10. " " Lecturers "	...	...	1,000	1,000	1,000	1,000	1,000	1,000
11. Laboratory Equipment and Working Expenses.	6,996	6,726	10,000	7,000	8,000	7,000	7,000	7,000
TOTAL	81,360	64,480	75,405	80,404	85,243	...	81,980	81,980

* Includes a non-recurring grant of Rs. 2,000. (i) Rs. 6,000 payable from the Ghose Fund I. (t) Includes a non-recurring grant of Rs. 150. (u) Payable from the Ghose Fund I. (j) Payable from the Palit Fund. (k) Rs. 6,000 payable from the Ghose Fund I. (l) Rs. 6,000 payable from the Khaira Fund. (m) Payable from the Palit Fund. (n) Payable from the Ghose Fund I. (o) Payable from the Ghose Fund I.

EXPENDITURE.										BUDGET ESTIMATES FOR 1936-37.				REMARKS.		
Actuals 1932-33.										Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.		As pro- posed by Depart- ment.	Consoli- dated Esti- mates.	As passed by Senate.
PHYSICS (APPLIED).																
1. Ghose Professor (750) ...	Rs. 9,000	Rs. 9,000	Rs. 9,000	Rs. 9,000	Rs. 9,000	Rs. 9,000	Rs. 9,000	Rs. 9,000	Rs. 9,000	Rs. 9,000 (p)						
2. Lecturers and Asst. Lec- turers, 2 (200-20-500), 2 (150-15-300).	2 670	3,180	4,950	9,540	9,195	11,505	11,505	11,505	11,505	11,505						
3. Laboratory Staff 1(50-5-75), 1(55), 2(0), 1(45), 1(35) 1(30), 1(25), 3(15-1-20).	3,510	3,714	3,720	5,020	4,860	5,032	4,972	4,972 (q)								
4. Research Grant for the Ghose Professor.	2,500	3,500	2,500	2,500	2,500	3,436	3,436	3,436 (r)								
5. " " Lecturers "	...	...	494	500	1,000	1,000	1,000	1,000 (s)						
6. Laboratory Equipment and Working Expenses.	8,500	8,500	10,495	7,500	11,797	13,500	13,500	13,500 (t)								
TOTAL ...	26,180	27,894	31,159	34,060	38,352	...	43,413	43,413								
CHEMISTRY (PURE).																
1. Palit Professor (800-50- 1,000).	12,000	12,000	12,000	12,000	12,000	...	12,000	12,000 (u)								
2. Ghose Professor (750) ...	9,000	9,000	9,000	9,000	9,000	...	9,000	9,000 (v)								
3. Khanna Professor (750) ...	9,000	9,000	9,000	9,000	9,000	...	9,000	9,000 (w)								
4. Lecturers, 3 (200-25-500), 3 (150-15-300).	19,020	22,600	25,260	26,055	26,055	26,715	26,715	26,715								

EXPENDITURE.				BUDGET ESTIMATES FOR 1936-37.					REMARKS.
	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	As pro- posed by Depart- ment.	Consoli- dated Esti- mates.	As passed by Senate.	
CHEMISTRY (APPLIED).									
1. Ghose Professor (500) ...	Rs. 9,000	Rs. 9,000	Rs. 9,000	Rs. 9,000	Rs. 8,250	Rs. ...	Rs. 6,000	Rs. 6,000(f)	
2. Lecturers, 2(200-25-500). 2(150-15-300).	9,372	11,728	12,328	14,786	14,768	16,140	16,140	16,140	
3. Instructor in Drawing (160).	1,920	1,920	1,920	1,920	1,920	1,920	1,920	1,920(g)	
4. Laboratory Staff 1(100). 1 (40-5-80 5-120), 1(45), 3(40), 1(33), 1(25), 1 (15- $\frac{1}{2}$ -20 + 2), 3 (15- $\frac{1}{2}$ -20). 1 (15).	4,964	4,747	4,914	5,568	5,535	5,820	5,820	5,820(h)	
5. Research grant for the Ghose Professor.	2,500	4,286	2,484	2,500	2,416	2,500	2,500	2,500(i)	
6. " " Lecturers	...	...	996	1,000	1,275	1,000	1,000	1,000	
7. Laboratory Equipment and Working Expenses.	9,400	9,400	11,413	7,500	8,740	7,500	7,500	7,500	
8. Contribution to the Fund for preparation and sale of Laboratory Products.	...	...	...	2,000	2,000	2,000	2,000	2,000	
TOTAL	37,756	41,081	43,055	44,273	44,904	...	42,880	42,880	
BOTANY.									
1. Ghose Professor (750) ...	9,000	9,000	9,000	9,000	9,000	...	9,000	9,000(k)	
2. Lecturer and Asst. Lec- turer 1(200-20-500), 2 (150-15-300).	3,120	5,610	6,450	8,670	7,615	8,460	8,460	8,460	

3. Laboratory Staff, 1(100-10-200), 1(50-5-100-5-150+15), 1(30), 1(23-1-25), 1(30) 7 (15-3-20).	5,350	5,535	5,709	6,408	6,391	7,150	6,790	6,790
4. Research grant for the Ghose Professor.	1,363	2,966	4,319	2,500	2,375	2,500	2,500	2,500(l)
5. " " Lecturers	...	...	500	500	438	750	750	750
6. Laboratory Equipment and Working Expenses.	3,340	3,496	2,995	3,000	2,926	6,000	6,060	6,000 (p)
TOTAL	22,173	26,607	28,973	30,078	28,745	...	33,500	33,500
AGRICULTURE.								
1. Khaira Professor	...	6,000	...	...	...	...	...	...
1. Professor and Lecturers, 1(600-25-1,000), 1(500-25-500), 1(200-20-500), 3(150-15-300).	14,200	19,205	20,227	24,035	23,347	25,885	25,885	25,885
2. Laboratory Staff, 1(40-5-80-5-120), 2(50), 1(35), 3(15-3-20), 1(18).	2,724	2,844	2,944	3,144	3,092	3,156	3,156	3,156
Research grant for the Professor and Lecturers.	1,000	3,000	3,499	3,500	3,487	2,500	3,500	3,500(m)
4. Laboratory Equipment and Working Expenses.	5,900	5,380	6,500	5,000	8,000	6,350	5,000	5,000
TOTAL	23,824	30,429	33,170	35,689	37,926	...	37,541	37,541

- (f) Payable from Ghose Fund II.
 (g) Payable from the Ghose Fund II.
 (h) Payable from the Ghose Fund II (Rs. 708).
 (i) Payable from Ghose Fund II (Rs. 5,000).
 (j) Payable from the Ghose Fund I.
 (k) Payable from Ghose Fund I (Rs. 6,000).
 (l) Includes a non-recurring grant of Rs. 3,000.
 (m) Includes Rs. 500 for the Lecturer in Proto-Zoology and Rs. 1,000 for the other Lecturers.

EXPENDITURE.										REMARKS.
Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36	As proposed by Depart- ment.		Consoli- dated Esti- mates.	As passed by Senate.		
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
PSYCHOLOGY.										
1. Lecturers, 3 (200-25-500), 1 (200-30-500), 1 (150-15- 300), 1 (300), 1 (100).	28,085	29,280	30,300	30,720	30,720	30,960	30,960	30,960		
2. Laboratory Staff, 2(100- 10-200), 1(40-5-80-5-120), 1(25), 1(30), 3(15-3-20), 1(15).	4,516	4,976	5,338	5,928	5,903	6,408	6,408	6,408		
3. Laboratory Equipment and Working Expenses.	2,500	3,850	1,669	5,531	4,829	2,550	5,250	5,250(q)		
4. Lecturers' Research Grant	...	...	500	500	500	1,000	1,000	1,000	
Total ...	35,101	38,106	37,707	42,669	41,952	...	43,618	43,618		
PHYSIOLOGY AND BIO-CHEMISTRY										
1. Lecturers, 1 (200-25-500), 1 (250).	7,525	8,225	8,525	8,825	8,825	9,000	9,000	9,000(o)		
2. Laboratory Staff, 1 (200 + 50 + 50), 1 (15-3-20).	3,213	3,216	3,221	3,828	3,778	3,828	3,828	3,828		
3. Laboratory Equipment and Working Expenses.	425	500	500	500	500	500	500	500		
4. Research Grant for the whole-time Lecturer in Physiology.	...	...	...	500	114	500	500	500(o)	
Total ...	11,563	11,941	12,246	13,653	13,217	...	13,828	13,828		

GEOLOGY.

1. Lecturers, 1 (200-25-500),
1 (150-15-300), 1 (750
annually).

2. Research Grant for Lec-
turer.

Total ...

WORKSHOP.

1. Staff, 1 (75), 1 (60), 1 (58),
2 (45), 1 (40).

2. Appliances for the General
Workshop.

3. Appliances for the Applied
Physics Workshop.

4. Appliances for the Applied
Chemistry Workshop.

Total ...

9,150	9,630	9,810	9,990	9,990	9,990	10,150	10,150(a)
...	243	300	300	300	300	300	300(a)
9,150	9,873	10,110	10,290	10,290	...	10,450	10,450
3,617	3,693	3,884	3,936	3,852	3,996	3,816	
2,094	2,500	2,499	2,500	2,498	2,500	2,500	2,500
2,500	2,496	2,499	2,500	2,500	2,500	2,500	2,500(b)
2,487	2,413	2,491	2,500	2,497	2,500	2,500	2,500(c)
10,698	11,002	11,373	11,436	11,347	...	11,316	11,316

(g) Includes a non-recurring grant of Rs. 2,700.
(g) Payable from Reserve Fund.

(a) Payable from Reserve Fund.
(b) Payable from Ghosh Fund II.
(c) Ditto.

EXPENDITURE.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.				REMARKS.	
						As pro- posed by Depart- ment.	Consoli- dated Estimate.	As passed by Senate.			
UNDER-GRADUATE TEACHING.											
1. B.Com., 1 (250), 2 (125), 3 (100), 13 (50).	Rs. 12,950	Rs. 14,103	Rs. 13,740	Rs. 16,800	Rs. 16,314	Rs. 16,800	Rs. 16,800	Rs. 16,800			
2. B.Sc. Physiology, 1 (100), 1 (50).	1,800	1,800	18,000	1,800	1,800	2,100	1,800	1,800			
3. Working expenses for Psychology (300), Phy- siology (300), Zoology (300), Anthropology (200) and Botany (200). Non- recurring grant for Mi- crocopes (1,000).	400	475	966	1,300	1,293	8,300	2,300	2,300			
TOTAL ...	15,150	16,378	16,506	19,900	19,407	...	20,900	20,900			
LANGUAGE TEACHING.											
1. French, 1 (150), German, 1 (100), Tibetan, 1 (100).	4,800	3,368	3,000	4,200	4,200	4,200	4,200	4,500			
FELLOWSHIPS, SCHOLARSHIPS, ETC.											
1. Palit Research Asst. (Physics) (150-10-200).	1,800	1,920	2,040	2,160	2,160	2,280	2,280	2,280 (f)			
2. Palit Research Assistant (Chemistry) (100-10-150).	1,540	1,660	1,193	1,200	1,290	1,410	1,410	1,410 (g)			

8. Ghose Research Assistant (Chemistry) (100)	...	...	...	1,200	1,200	...	...	...
4. Palit Research Scholars, 4 (75).	3,450	2,775	2,785	4,050	3,922	3,600	3,600	3,600 (i)
5. Ghose Research Scholars, 13 (75).	8,925	9,450	9,735	10,800	8,970	10,800	10,800	10,800 (i)
6. Khaira Research Scholars, 6 (75).	2,700	3,075	3,375	4,050	3,075	4,500	4,500	4,500 (i)
7. Lahiri Research Assts., 3 (75).	290	2,545	3,775	2,700	2,526	2,700	2,700	2,700 (i)
8. Post-Graduate Fellows, 7 (25).*	8,108	9,730	9,125	10,500	8,500	10,500	10,500	10,500
9. Research Scholars, 8 (75)+	6,750	6,900	6,192	7,200	6,975	7,200	7,200	7,200
10. Research Scholars, 2 (75) Stipends, 2 (25)	...	...	...	2,400	1,546	2,400	2,400	2,400 (m)
11. Scholarships (Arts) ...	3,216	2,265	1,791	11,520*	1,776	4,520	4,520	4,520
12. Scholarships (Science) ...	1,344	2,352	1,512	4,032	1,620	3,032	3,032	3,032
TOTAL ...	38,123	42,662	41,423	61,812	43,850	...	52,942	52,942

* 5 in Arts and 3 in Science (one of the Arts Fellows gets an additional monthly allowance of Rs. 25 from the Indian Vernacular Department).

+ 6 in Arts and 3 in Science.

(f) Payable from Palit Fund.
 (g) " "
 (i) " "
 (j) Rs. 7,200 payable from Ghose Fund I
 Rs. 3,600 " " II.

(a) Payable from Reserve Fund.
 (k) Payable from Khaira Fund.
 (l) " " Lahiri Fund.
 (m) For Tibetan and Chinese studies.

EXPENDITURE.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	Consoli- dated Estimates	As passed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
OFFICE.									
1. Secretary (500- $\frac{2}{3}$ -800 + C. A. 75).	7,500	7,500	8,100	8,100	9,375	8,700	8,700	8,700	
2. Assistants (Arts), 2 (100- 10-20-10-250), 1 (100-8- 180-10-250), 2 (60-5-100- 5-150), 8 (40-5-80-5-120), allowance of Rs. 25 for one Assistant for the under-graduate Depts. 1 (40), 1 (30).	19,010	20,474	21,818	22,418	22,525	20,774	20,774	20,774	
3. Assistants (Science), 1 (100-10-200-10-250), 3 (40-5-80-5-120).	5,400	5,700	6,000	6,300	6,295	6,540	6,540	6,540	
4. Menials (Arts), 2 (25), 1 (20- $\frac{1}{2}$ -25 + 3), 1 (20- $\frac{1}{2}$ - 25 + 2), 2 (20- $\frac{1}{2}$ -25), 1 (15- $\frac{1}{2}$ -20 + 3), 1 (21), 14 (15- $\frac{1}{2}$ -20), 1 (15), Menials (Science), 1 (15- $\frac{1}{2}$ -20 + 3), 3 (15- $\frac{1}{2}$ -20).	5,629	5,721	5,761	5,832	5,818	5,568	5,568	5,568	
5. Menials (Science), 1 (15- $\frac{1}{2}$ -20 + 3), 3 (15- $\frac{1}{2}$ -20).	996	996	996	996	996	996	996	996	
6. General Menials (Science College), 1 (30), 1 (25), 1 (20) 2 (15- $\frac{1}{2}$ -20 + 2), 2 (15- $\frac{1}{2}$ -20), 3 (14), 1 (12).	1,506	1,551	1,559	2,008	1,748	2,464	2,464	2,464	

7. Contingencies and Stationery (Arts).	1,550	1,485	2,300	1,500	1,796	1,500	1,500	1,500	1,500
8. Ditto (Science)	500	500	595	600	599	600	600	600	600
9. Furniture (Arts) ...	1,011	1,710	3,000	1,000	998	2,000	2,000	2,000	2,000 (n)
10. „ (Science) ...	...	...	594	100	98	100	100	100	100
11. Leave and temporary arrangements (Teaching Staff).	2,134	4,707	2,402	5,000	5,573	5,000	5,000	5,000	5,000
12. Leave and temporary arrangements (Office)	135	105	243	1,000	461	1,000	1,000	1,000	1,000
*TOTAL ...	45,401	50,439	53,348	51,934	56,285	...	55,242	55,242	55,242
LIBRARY.									
1. Books and Periodicals and Library Furniture (Arts).	2,981	8,502	5,436	9,600	4,785	1,500	1,500	1,500 (o)	1,500
2. Ditto (Science)	8,000	10,000	10,680	13,000	12,875	12,000	12,000	12,000 (p)	12,000
3. Indian Vernacular Scheme	...	3,313	3,243	5,000	3,788	5,000	5,000	5,000 (q)	5,000
TOTAL ...	10,981	21,851	19,369	27,600	21,448	...	18,500	18,500	18,500

(n) Includes a non-recurring grant of Rs. 1,000 for the Pure Mathematics Department.

(o) Non-recurring grant for Pure Mathematics Books.

(p) Includes a non-recurring grant of Rs. 2,000.

(q) Payable from the Ramtann Lahiri Fund.

EXPENDITURE.	Actuals 1932-33.	Actuals 1933-34	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1936-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	Consoli- dated Estimates by Senate.	As passed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
MISCELLANEOUS.									
1. Provident Fund Contributions.	53,616	54,045	55,244	62,735	59,052	65,000	62,500	62,500(a)	
2. Contribution to Post-Graduate Athletic Fund.	...	...	...	1,200	1,200	1,200	4,000	4,000(d)	
3. Travelling Expenses (Arts).	1,273	1,248	1,580	1,700	1,621	2,400	1,700	1,700	
4. Ditto (Science)	1,457	2,141	2,492	2,500	2,431	3,000	2,500	2,500	
5. Mess Establishment (Arts)	3,571	3,514	5,337	5,696	5,666	6,304	6,304	6,304(b)	
6. Ditto (Science)	756	756	896	1,200	1,200	1,027	1,027	1,027(c)	
7. Electric Expenses (Arts)	3,384	3,545	4,009	5,000	5,400	5,275	6,100	6,100(f)	
8. Electric and Gas Expenses (Science).	12,706	15,275	14,723	14,000	17,500	14,000	17,500	17,500	
9. Municipal Taxes (Arts) ...	5,161	5,161	5,161	5,161	5,161	5,161	5,161	5,161	
10. Ditto (92, Upper Circular Road).	6,313	6,313	6,313	6,313	6,313	...	6,313	6,313	
11. Insurance (92, Upper Circular Road) (250), Workshop (100).	338	337	338	350	338	...	350	350	

12. Telephone, 3 (192), 2 (60), 1 (100), 3 (72).	863	860	703	940	940	...	1,012	1,012
13. Repairs and additions to 92, Upper Circular Road.	3,935	5,001	20,253	7 000	6,338	11,300	10,500	10,500 (e)
14. Playground and tennis court at 35, Ballygunge Circular Road	200	...	75	190	170	250	250	250
15. Lump provision for Laboratory Equipment and New Construction.	...	...	...	25,000	...	15,000	15,000	15,000
16. Common Room	...	...	...	...	...	600	600	600
TOTAL	93,420	98,196	1,17,124	1,38,985	1,13,330	...	1,40,817	1,40,817
TOTAL EXPENDITURE	10,17,315	10,86,853	11,27,717	12,12,993	11,59,805	...	12,27,318	12,27,318
Closing Balance	14,219	—45,151	—2,27,842	—2,77,274	...	...	...	...
GRAND TOTAL	10,31,534	10,41,702	8,99,875	9,35,719	11,59,805	...	12,27,318	12,27,318

(a) Rs. 2,000 payable from Ghosh Fund I.

" 1,000 " Ghosh Fund II.

" 1,000 " Palit Fund.

" 1,000 " Khaira Fund.

" 1,000 " Hardinge Professorship Fund.

" 750 " Lahiri Fund.

" 2,250 " Asutosh Professorship Fund.

" 785 " Reserve Fund.

(b) 1 (75), 1 (50), 3 (30), 2 (20), 2 (19), 1 (17); arrears seat-rent Rs. 2,084, Furniture (500).

(c) 1 (80), 1 (20), 1 (13); arrears seat-rent Rs. 271.

(d) Includes a non-recurring grant of Rs. 2,800 for gymnasium for the Arts Department.

(e) Ordinary Repairs (2,000) Fund for Quinquennial repairs (2,500), Gymnasium (2,000), Tiffin room (1,500), Store-room (2,000), Steel racks (500).

(f) Includes a non-recurring grant of Rs. 275 for Microphone Line in the Asutosh Hall.

III. University Law College and Harding Hostel.

5 per cent. Loan 1939-44 for Rs. 1,73,300.

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
					As pro-As posed by Depart- ment.	As pro-As posed by Board of Accounts.	As passed by Senate.	
A. LAW COLLEGE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
1. Fees from students (1,325 × 96).	...	...	...	(1,24,800)	1,27,200	1,27,200	1,27,200	
2. Admission fees (500 × 7)	1,60,326	1,58,476	1,37,029	2,500	3,500	3,500	3,500	
3. Percentage fees (1,325 × 1)	...	...	...	1,300	1,325	1,325	1,325	
4. Athletic Fees	...	...	...	1,300	1,988	1,988	1,988	
5. Union Fees	...	...	...	1,300	1,988	1,988	1,988	
6. Government Grant	...	...	10,000(a)	...	10,000	10,000	10,000(a)	
7. Refund	...	10	...	200	200	200	200	
8. Sale-proceeds of 5 per cent. G. P. Notes for Rs. 16,000 @ Rs. 108-8%	...	35,244	...	17,360	...	...	...
9. Interest on investment	11,086	11,072	9,065	9,027	8,754	8,754	8,665	
Total	1,71,912	2,05,002	1,56,094	1,58,787	...	1,54,955	1,54,866	
Opening Balance	...	...	...	...	...	201	2,699	
GRAND TOTAL	1,42,922	1,69,885	1,46,308	1,42,556	...	1,55,156	1,57,565	

(a) Transfer of a portion of the Government grant for general purposes of the University.

1. Hostel fees and fines ...	11,302	11,345	13,168	13,740	11,987	13,740	13,740	13,740
2. Admission fees ...	...	...	...	7,372	51,171	...	95	577
3. Forfeiture of Caution money ...	...	...	...	...	...	...	...	...
4. Miscellaneous ...	...	...	...	...	...	...	...	...
5. Proceeds of Fixed Deposit (6,582) and interest. (490).	...	...	...	...	...	...	...	...
TOTAL ...	11,302	11,345	13,168	13,740	11,987	13,740	13,740	13,740
Opening Balance ...	5,749	2,215	-4,242	-8,355	-8,355	...	14,335	14,317
GRAND TOTAL ...	17,051	13,560	8,926	12,457	54,803	...	14,157	14,547
B. HARDINGE HOSTEL.								
Establishment ...	4,732	4,823	4,797	5,331	4,825	5,388	5,388	5,388
Messing ...	532	525	540	540	520	540	540	540
Repair of Building ...	440	3,803	6,167	500	1,330	2,000	2,000	2,000
Insurance of Building ...	125	125	125	125	125	125	125	125
New Furniture, Utensils, etc. ...	...	33	...	30	37	100	100	100
Repair of Furniture and Petty repairs. ...	...	21	10	30	25	100	100	100
Contingencies ...	210	166	181	210	203	300	300	300
Electric Light expenses ...	3,770	3,510	2,434	2,500	2,559	2,500	2,500	2,500
Municipal Taxes ...	4,636	4,636	2,897	2,315	2,318	2,318	2,318	2,318
Books and Periodicals for Common Room. ...	...	130	130	120	98	120	120	120
Provident Fund Contribution ...	...	...	...	...	...	25	25	25
Investment ...	...	...	...	...	42,527	...	...	...
TOTAL ...	14,836	17,802	17,281	11,534	54,573	...	13,516	13,516
Closing Balance ...	2,315	-4,242	-8,355	623	230	...	41	1,031
GRAND TOTAL ...	17,051	13,560	8,926	12,457	54,803	...	14,157	14,547

IV. Special Funds.
(1) *Sir Rashbehary Ghose Fund.*

FIRST GIFT.

4 per cent. Calcutta Municipal and Port Trust Debentures	Rs. 6,72,500
4 per cent. G. P. Notes	... 3,27,500
TOTAL	... 10,00,000

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
Interest	Rs. 39,954	Rs. 39,623	Rs. 39,898	Rs. 40,000	Rs. 41,177	Rs. 40,000	Rs. 40,000	Rs. 40,000	
Proceeds of Debentures	...	3,26,681	...	...	...	...	...	...
Opening Balance	1,173	15,886	18,817	17,394	17,394	13,844	13,844	16,644	
GRAND TOTAL	55,271	3,82,190	58,715	57,394	58,571	...	53,844	56,644	

EXPENDITURE.

Contribution for the salary of Professor of Mathematics.	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Contribution for the salary of Professor of Physics.	6,000	6,000	4,047	6,000	6,000	6,000	6,000	6,000
Contribution for the salary of Professor of Chemistry.	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Contribution for the salary of Professor of Botany.	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Research Scholarships, 8(75)	5,775	6,000	6,255	7,200	5,815	7,200	7,200	7,200
Bank Commission	55	867	...	100	...	50	50	50
Provident Fund Contribution	1,500	1,500	2,000	2,000	2,000	2,000	2,000	2,000
Research Assistant.	...	...	...	1,800	1,745	...	...	...
Research grant for the Physics Professor.	2,500	2,461	2,393	2,500	2,490	2,500	2,500	2,500
Research grant for the Chemistry Professor.	2,500	2,457	3,795	3,500	3,500	3,000	3,000	3,000*
Research grant for the Botany Professor.	1,363	2,966	3,250	2,500	2,375	2,500	2,500	2,500
Laboratory Equipment for Applied Mathematics Department	...	...	975	...	...	2,500	2,500	2,500
Travelling Expenses	1,500	...	...	...	...	...	...	...
Investment	...	3,23,062	...	...	...	...	...	...
TOTAL	39,385	3,63,343	41,351	43,600	41,927	...	43,750	43,750
Closing Balance	15,836	18,847	17,394	13,794	16,644	10,091	10,091	12,394
GRAND TOTAL	55,271	3,82,190	58,745	57,394	58,571	...	53,844	56,644

* Includes a non-recurring grant of Rs. 500.

Laboratory Boy (30) : Peci, 1 (15-3-20) for the Physics Department.	516	516	576	588	588	576	576	576	576
Laboratory Peons, 3(15-3-20) for the Chemistry De- partment.	672	672	672	708	708	708	708	708	708
Research Scholarships, 4(75)	3,150	3,450	3,450	3,600	3,600	3,600	3,600	3,600	3,600
Applied Chemistry Depart- ment. (Equipment and Working Expenses.)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Applied Physics Depart- ment. (Equipment and Working Expenses.)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
Workshop (Applied Chemis- try and Physics Depart- ments).	4,987	4,900	4,980	5,000	5,000	5,000	5,000	5,000	5,000(a)
Provident Fund Contribution	750	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Research grant for the Pro- fessors.	5,600	7,786	4,984	5,000	4,916	5,936	5,936	5,936	5,936(b)
Bank Commission	62	10	...	100	...	50	50	50	50
TOTAL	39,946	42,283	30,592	39,916	38,782	...	43,730	40,790	40,790
Closing Balance	9,277	6,919	7,231	7,320	8,353	...	6,605	7,568	7,568
GRAND TOTAL	49,223	49,192	46,923	47,236	47,135	...	47,335	48,358	48,358

(a) Rs. 2,500 for each of the Departments.

(b) Rs. 3,496 for the Professor of Physics including a non-recurring grant of Rs. 936 and Rs. 2,500 for the Professor of Chemistry.

(2) Sir Taraknath Palit Fund (First Trust).

(1) 3½ p.c. G. P. Notes (Interest Rs. 9,800)	Rs.
(2) 4 p.c. G. M. D.'s (Interest Rs. 6,800)	2,80,000
(3) 4 p.c. Loan of 1350-70 (Interest Rs. 1,984)	1,70,000
(4) 250 Delhi-Saranpur Light Ry. Co.'s shares (Dividend Rs. 1,496)	49,600
(5) 145 Barasat-Basirhat " " (" 240)	25,000
(6) 125 Clive Mills Co.'s A Preference " " (" 872)	14,500
Total	5,51,600

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
Interests and Dividends ...	Rs. 25,457	Rs. 21,313	Rs. 21,312	Rs. 21,681	Rs. 21,889	Rs. 21,192	Rs. 21,192	Rs. 21,192	
Contribution from 2nd Trust to meet the Deficit.	10,144	800	...	...	...	...	...	...
TOTAL ...	35,601	22,113	21,312	21,681	21,889	...	21,192	21,192	
Opening Balance ...	—1,471	2,447	12,559	15,581	16,581	11,723	11,723	12,466	
GRAND TOTAL	34,130	24,560	33,871	37,262	37,470	...	32,915	33,658	

EXPENDITURE.

Professor of Chemistry (800-50-1,000).	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000
Professor of Physics (800-50-1,000).	10,000	...	...	5,806	12,000	12,000	12,000	12,000	12,000
Allowance of Prof. of Physics (500).	5,000	...	...	...	...	...	...	...	...
Provident Fund Contribution	1,000	...	...	184	1,000	1,000	1,000	1,000	1,000
Investment and Bank Commission.	3,683	...	...	...	...	4	50	50	50
TOTAL	31,683	12,001	12,001	18,200	25,060	25,004	...	25,050	25,050
Closing Balance	2,447	12,559	12,559	15,531	12,202	12,463	7,865	7,865	8,608
GRAND TOTAL	34,130	24,560	24,560	33,731	37,262	37,467	...	32,915	33,658

(3) *Sir Taraknath Palit Fund (Second Trust).*

	Rs.
(1) 3½ p. c. G. P. Notes (Interest Rs. 9,047) ..	2,56,700
(2) 4 p. c. C. M. D.'s (Interest Rs. 2,600) ..	65,000
(3) 4½ p. c. G. P. Notes (Interest Rs. 3,330) ..	74,000
(4) 33 Imperial Bank of India Shares (Dividend Rs 990) ..	16,500
(5) Land & House property (Rent Rs. 2,235) ..	70,480
Total ..	4,84,680

(Only 11 shares are fully paid up.)

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	BUDGET ESTIMATES FOR 1936-37.				REMARKS.
					Actuals. 1935-36.	As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
Interests, Dividends and House-rents.	Rs. 16,982	Rs. 16,917	Rs. 16,654	Rs. 16,970	Rs. 18,015	Rs. 18,202	Rs. 18,202	Rs. 18,202	
Rent recoverable from the Residential Block.	5,383	5,507	4,608	2,550	2,550	2,550	2,550	2,550	
Price of apparatus refunded by Professor Ramani.	...	17,900	...	...	...	...	...	...
Rent of Laboratories at premises No. 35, Ballygunge Circular Road, payable from the Fee Fund.	6,000	10,000	10,000	11,200	11,200	11,200	10,000	10,000	
TOTAL	28,365	50,324	31,262	30,723	31,765	...	30,752	30,752	
Opening Balance	3,039	1,955	31,553	41,872	41,872	6,542	6,542	9,814	
GRAND TOTAL	31,404	52,179	62,815	72,595	73,637	...	97,294	40,566	

EXPENDITURE.

Rents and Taxes, etc.	3,143	3,166	3,109	3,170	3,180	3,170	3,170	3,170
Bank Commission	5	...	...	50	4	50	50	50
Repair of House Property	258	710	530	1,000	180	500	500	500
Insurance of Buildings	250	250	250	250	250	250	250	250
Research Assts., 1 (150-10-200), 1 (100-10-150); Electrician, 1 (50-5-75); Mechanic, 1 (50-5-75); Glass Blower, 1 (65); Sub-Agent, 1 (70)	5,920	6,160	5,814	5,910	6,013	7,290	7,290	7,290
Repairs of Laboratories and Residential Blocks.	2,431	3,964	3,702	4,000	3,848	4,000	4,000	4,000*
Contribution to First Trust to meet deficit.	10,144	800	...	...	...	...	...	...
Research Grants	3,849	2,802	4,753	7,500	7,500	8,000	8,000	8,000†
* Research Scholars, 4 (75) ...	3,450	2,775	2,785	4,050	3,922	3,600	3,600	3,600
Dewatering and re-excavation of the Jhil at Ballygunge.	...	...	...	5,000	3,995	...	...	...
Investment	...	...	...	35,000	34,928	...	...	...
TOTAL	29,450	20,627	20,943	65,960	63,823	...	26,860	26,860
Closing Balance	1,954	31,552	41,872	6,632	9,814	11,694	10,431	13,706
GRAND TOTAL	31,404	52,179	62,815	72,592	73,637	...	37,294	40,566

* Rs. 3,000 to be funded for quinquennial repairs of premises No. 35, Ballygunge Circular Road.

† Rs. 2,500 for the Professor of Chemistry and Rs. 5,500 for the Professor of Physics of which Rs. 3,000 is non-recurring.

(4) Sir Taraknath Palit Foreign Scholarship Fund.

(1) 4½ p.c. G. P. Notes (Interest Rs. 279)	Rs.
...	6,200
(2) 5 p.c. U. P. Loan (Interest Rs. 5,100)	...
...	1,02,000
Total ...	1,08,200

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
Interest	Rs. 5,861	Rs. 5,366	Rs. 5,087	Rs. 5,379	Rs. 5,087	Rs. 5,379	Rs. 5,379	Rs. 5,379	
Proceeds of 6 p. c. U. P. Bonds.	1,01,300	...	...	...	...	...	...	...
Refund of Scholarship	2,496	...	...	...	...	...	...	...
TOTAL	1,08,657	5,366	5,087	5,379	5,087	...	5,379	5,379	
Opening Balance	21,954	19,724	12,634	3,375	3,376	1,414	1,414	1,168	
GRAND TOTAL	131,611	25,090	17,721	8,754	8,463	...	6,793	6,547	

EXPENDITURE.

Scholarships and Life Insurance Premiums.	9,768	12,454	14,346	8,600	7,295	6,500	6,500	6,500
Bank Commission	261	2	...	40	...	40	40	40
Investment	1,01,868	...	...	...	...	...	...	...
TOTAL	1,11,887	12,456	14,346	8,640	7,295	...	6,540	6,540
Closing Balance	19,724	12,634	3,375	114	1,168	253	253	7
GRAND TOTAL	1,31,611	25,090	17,721	8,754	8,463	...	6,793	6,547

(5) *Khaira Fund.*

3½ per cent. G. P. Notes	...	(Int. Rs. 19,215)	Rs.
5 " U. P. Loan	...	(Int. " 3,125)	5,49,000
4 " Mortgage	...	(Int. " 1,000)	62,500
			1,825
Total	...	(Int. Rs. 23,340)	6,43,325

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS:
						As pro- posed by Depart. ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Proceeds of Securities and Re- payment of Loan.	62,000	32,000	12,000	2,07,000	2,15,745	12,000	12,000	12,000	
Interest	32,038	32,585	24,713	25,786	33,737	23,656	23,656	23,340	
Contribution from Fee Fund	2,908	2,908	2,908	2,908	10,408	11,850	11,850	11,850	
TOTAL	96,996	67,493	39,621	2,35,694	2,59,890	...	47,506	47,190	
Opening Balance	5,084	4,139	13,549	53	53	62	62	8,995	
GRAND TOTAL	1,02,080	71,632	53,170	2,35,747	2,59,943	...	47,568	56,185	

EXPENDITURE.

Contribution for the salary of Professor of Fine Arts.	7,267	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000(a)
" " Chemistry	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
" " Physics	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
" " Agriculture	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000(b)
" " Indian Linguistics and Phonetics.	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000	6,000
Laboratory Boy (25), Physics Department.	300	...	...	...	...	...	...	...	...
Investment	62,370	24,107	18,819	2,07,000	2,15,626	12,000	12,000	12,000	12,000
Scholarships, 5 (75) *	2,700	3,075	3,375	4,050	3,075	4,500	4,500	4,500	4,500
Bank Commission	190	...	6	100	14	50	50	50	50
Provident Fund Contribution	1,125	900	1,000	1,000	1,000	1,000	1,000	1,000	1,000(c)
Contribution to Asutosh Museum and Art Gallery.	...	...	...	...	1,233	...	...	...	...
TOTAL	97,952	58,082	53,117	2,42,150	2,50,948	...	47,550	47,550	47,550
Closing Balance	4,138	13,580	53	—6,408	8,995	...	18	18	8,635
GRAND TOTAL	1,02,090	71,632	53,170	2,35,747	2,59,943	...	47,568	47,568	56,185

(a) Rs. 17,090 has been kept in Fixed Deposit with the Imperial Bank (Rs. 9,124 @ 2 per cent. and Rs. 7,966 @ 1½ per cent.).

(b) The amount is to be kept in Fixed Deposit. Rs. 28,101 has already been kept in Fixed Deposit with the Imperial Bank (Rs. 9,395 @ 2 per cent. and Rs. 18,706 @ 1½ per cent.).

(c) The balance of Provident Fund Contribution will be met from the Post-Graduate Teaching Fund.

(6) *Inspection, Travelling and General Administration Fund.*

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1936-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Government Grant ...	30,000	30,000	30,000	30,000	30,000	...	30,000	30,000	
" (Assam)	...	...	...	2,000	2,000	...	2,000	2,000	
Contribution from the Fee Fund	...	...	2,460	500	500	...	...	...
Opening Balance ...	3,003	1,650	497	1,582	1,582	...	1,100	3,007	
GRAND TOTAL ...	33,003	31,650	32,957	34,082	31,082	...	33,100	35,007	
EXPENDITURE.									
1. Inspector of Colleges (750- $\frac{1}{2}$ -1,000).	12,000	12,000	12,000	12,000	12,000	12,000	12,000	12,000	
2. Assistants, 1 (100-10-200-10-250), 1 (40-5-80-5-12).	4,020	4,080	4,140	4,200	4,200	4,260	4,260	4,260	

3. Peons, 2 (15-1-20)	...	420	420	425	432	432	432	432	432
4. Travelling Expenses of Inspector and Joint Inspectors.	...	8,516	9,271	8,272	9,000	8,973	8,500	8,500	8,500
5. Travelling expenses of Fellows and University Teachers, etc., for attending meetings.	...	5,998	5,982	6,181	7,000	5,011	7,000	7,000	7,000
6. Contingencies and Office equipment.	...	399	400	357	350	459	400	400	400
TOTAL	...	31,853	31,153	31,375	32,982	31,075	...	32,592	32,592
Closing Balance	...	1,650	497	1,582	1,100	3,007	...	508	2,415
GRAND TOTAL	...	33,003	31,650	32,957	34,082	34,082	...	33,100	35,007

(7) *Ramtanu Lahiri Fund.*

	Rs.
4 per cent. Loan of 1930-70	... 92,200
5 " " " 1933-44	... 16,000
3½ " " " G. P. Notes	... 1,12,700

Total ... 1,29,900

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.				REMARKS.
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As pro- posed by Senate.		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
Sale-proceeds of "Select Poems."	16,841	27,973	36,031	28,000	35,431	30,000	30,000	30,000		
Interest on investment	12,712	3,678	3,679	3,680	4,014	...	4,480	4,932		
Opening Balance	-2,564	-1,201	9,061	19,757	19,757	...	9,712	9,975		
GRAND TOTAL	26,989	30,450	48,771	51,437	59,192	...	44,192	44,907		
EXPENDITURE.										
Salary of the Professor, 1(700-2,1,000) and Provider's Fund Contribution.	10,706	9,800	11,527	9,100	9,100	...	9,500	9,500		

Research Assta., 3 (75)	...	481	3,370	3,100	2,700	2,525	...	2,700	2,700
Investment	...	7,218	...	...	30,000	29,992	...	15,000	15,000
Two gold medals	...	200	200	200	200	200	...	200	200
Cost of Printing, Paper and binding "Select Poems."	...	1,170	6,019	11,587	4,800	4,800	8,350	8,350	8,350
Contingencies	...	...	...	...	100	...	...	100	100
Contribution for the Indian Vernacular Scheme.	...	4,190	2,000	2,000	2,000	2,000	...	5,000	5,000
Contribution to Post-Graduate Teaching Fund for two Lecturers in Bengali.	...	4,225	...	600	600	600	...	900	900
TOTAL	...	28,190	21,389	29,014	49,500	49,218	...	41,750	41,750
Closing Balance	...	-1,201	9,061	19,757	1,937	9,975	...	2,442	3,157
GRAND TOTAL	...	26,989	30,450	48,771	51,437	59,192	...	44,192	44,907

(8) Students' Mess Fund.

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Government Grant	8,700	8,700	8,700	7,050	7,930	7,930	7,930	7,930	
Seat-rents	12,206	10,336	11,396	11,500	13,330	11,500	11,500	11,500	
TOTAL	20,906	19,036	20,096	18,550	21,250	...	19,430	19,430	
Opening Balance	6,481	6,338	5,002	5,067	5,067	...	4,579	6,557	
GRAND TOTAL	27,387	25,372	25,098	23,617	26,317	...	24,009	26,087	
EXPENDITURE.									
Inspector (100-8-180-10-250)...	3,560	1,955	2,154	2,280	2,272	2,400	2,400	2,400	
Conveyance allowance of the	500	562	600	600	600	600	600	600	
Inspector (50).									
Assistants, 1 (40-5-80-5-120 + 15)	2,820	2,880	2,880	2,880	2,880	1,620	1,620	1,620	
Peons, 1 (21), 1 (15-4-20)	432	432	431	432	435	444	444	444	
Temporary Arrangement	...	...	...	...	...	120	120	120	
Contingencies	140	488	80	300	61	700	700	700*	
House-rents	13,300	13,763	13,536	13,600	13,132	13,100	13,100	13,100	
Buddhist Hostel Superinten-	300	300	300	300	300	300	300	300	
dent, 1 (25).									
Refund of Seat-rent	...	...	...	...	...	...	500	500	
TOTAL	21,062	20,370	20,011	20,392	19,680	...	19,784	19,784	
Closing Balance	6,335	5,002	5,087	3,245	6,657	...	4,225	6,303	
GRAND TOTAL	27,387	25,372	25,098	23,637	26,337	...	24,009	26,087	

* Includes a non-recruiting grant Rs. 400.

(9) Minto Professorship Fund.

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Government Grant	11,700	11,700	9,907	11,700	11,700	...	11,700	11,700	
Opening Balance	1,800	2,700	3,600	4,564	4,564	...	5,464	5,464	
GRAND TOTAL	13,500	14,400	13,507	16,264	16,264	...	17,164	17,164	
EXPENDITURE.									
Salary of the Professor	10,800	10,800	8,942	10,800	10,800	...	10,800	10,800	
Printing Lectures	...	2,500	...	2,500	...	...	2,500	2,500	
Closing Balance	9,700	1,100	4,565	2,964	5,464	...	3,864	3,864	
GRAND TOTAL	13,500	14,400	13,507	16,264	16,264	...	17,164	17,164	

(10) *Hardinge Professorship Fund.*

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Government Grant	10,800	10,800	10,800	10,800	10,800	...	10,800	10,800	
Opening Balance	9,379	8,379	7,379	9,329	9,329	...	14,326	14,456	
GRAND TOTAL	20,179	19,179	18,179	20,129	20,129	...	25,126	25,256	
EXPENDITURE.									
Salary of the Professor and Provident Fund contribu- tion.	11,800	11,800	8,850	11,800	6,673	...	11,800	11,800	
Closing Balance	8,379	7,379	9,329	8,329	14,456	...	13,326	13,456	
GRAND TOTAL	20,179	19,179	18,179	20,129	20,129	...	25,126	25,256	

(11) George V Professorship Fund.

INCOME.	Actuals 1932-33.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS
						As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
Government Grant	Rs. 10,500	Rs. 10,800	Rs. 10,800	Rs. 10,800	Rs. 10,800	Rs. ...	Rs. 10,800	Rs. 10,800	
Opening Balance	102	102	102	1,002	1,002	...	1,002	1,002	
GRAND TOTAL	10,902	10,902	10,902	11,802	11,802	...	11,802	11,802	
EXPENDITURE.									
Salary of the Professor	10,800	10,800	9,900	10,800	10,800	..	10,800	10,800	
Closing Balance	102	102	1,002	1,002	1,002	...	1,002	1,002	
GRAND TOTAL	10,902	10,902	10,902	11,802	11,802	...	11,802	11,802	

(12) Readership Fund.

INCOME.	Actuals 1933-34.	Actuals 1934-35.	Budget Estimates 1935-36.	Actuals 1935-36.	BUDGET ESTIMATES FOR 1936-37.			REMARKS.
					As pro- posed by Depart- ment.	As pro- posed by Board of Accounts.	As passed by Senate.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Government Grant	2,000	2,000	2,000	2,000	...	2,000	2,000	
Opening Balance	7,573	8,573	10,573	10,573	...	9,073	9,073	
GRAND TOTAL	9,573	10,573	12,573	12,573	...	11,073	11,073	
EXPENDITURE.								
Readers' Honoraria and Travelling Expenses	1,000	...	12,000	3,500	...	11,000	11,000	
Closing Balance	8,573	10,573	573	9,073	...	73	73	
GRAND TOTAL	9,573	10,573	12,573	12,573	...	11,073	11,073	

(13) Depressed Classes Hostel.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
1½ per cent. Fixed Deposit	...	Rs. 2,878.	
Seat-rents	...	House-rents	...
	...	Establishment charges, 2 (30), 1 (18), 1 (16), 1 (360) annually.	...
Government Grant	...	Contingencies	...

Opening Balance	...	Closing Balance	...

Total	4,400	Total	4,398
	1,011		1,013
Grand Total	5,411	Grand Total	5,411

(14) St. Xavier's College Hostel.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
1½ per cent. Fixed Deposit	...	Rs. 532.	
Opening Balance	...	Establishment charges, 1 (60), 1 (30), 2 (25), 1 (20), 1 (14), 1 (12), 1 (10).	...
Seat-rents	...	Municipal Taxes	...
	...	Electric Expenses	...
	...	Contingencies	...
Total	5,292	Repairs, etc.	...

Closing Balance	...	Total	4,965
	...		327
Grand Total	5,292	Grand Total	5,292

(15) Ripon Hostel.

INCOME.		1½ per cent. Fixed Deposit	...	Ra. 1,641.	EXPENDITURE.		Ra.
Opening Balance	...	...	...	5,131	Establishment charges, 1 (40), 1 (30), 2 (16), 1 (15), 2 (11), 8 (10), 1 (5).	...	2,698
Seat-rents	...	...	...	7,000	Municipal Taxes	...	1,540
					Electric Expenses	...	1,000
					Contingencies	...	900
					Repairs, etc.	...	2,900
Grand Total	...	12,131	...				
					Total	...	7,728
					Closing Balance	...	4,403
					Grand Total	...	12,131

(16) Rammohan Roy Hostel.

INCOME.		1½ per cent. Fixed Deposit	...	Ra. 13,329.	EXPENDITURE.		Ra.
Opening Balance	...	...	...	2,084	Establishment charges, 2 (50), 2 (25), 2 (16), 1 (15), 11 (10), 1 (6)	...	3,756
Seat-rents	...	...	...	8,000	Municipal Taxes	...	2,307
					Electric Expenses	...	1,200
					Contingencies	...	600
					Repairs, etc.	...	1,900
Grand Total	...	10,084	...				
					Total	...	9,763
					Closing Balance	...	321
					Grand Total	...	10,084

(17) Vidyasagar Hostel.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Establishment charges, 2 (50), 1 (30), 2 (16), 1 (12), 14 (10).	4,008
Seat-rents	...	Municipal Taxes	1,931
	...	Electric Expenses	1,400
	...	Contingencies	600
Grand Total	8,349	Repairs, etc.	1,500
		Closing Balance	9,439
			-1,090
		Grand Total	8,349

(18) Canning Hostel.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Establishment charges, 2 (80), 1 (35), 1 (30), 3 (16), 2 (14), 1 (11), 3 (10), 9 (6), (31),	4,752
Seat-rents	...	Municipal Taxes	1,608
	...	Electric Expenses	1,200
	...	Contingencies	600
Grand Total	10,054	Repairs, etc.	1,500
		Closing Balance	9,560
			394
		Grand Total	10,054

(19) Carmichael Hostel.

1½ per cent. Fixed Deposit ... Rs. 7,922.

INCOME.

	Rs.		Rs.
Opening Balance	...	Establishment charges, 2 (50), 1 (25), 1 (17), 2 (16), 2 (15), 1 (14), 9 (13), 5 (11).	4,380
Seat-rents	...	Municipal Taxes	1,930
	...	Electric Expenses	1,600
	...	Contingencies	600
Grand Total	13,255	Repairs, etc.	1,500
		Total	10,040
		Closing Balance	3,215
		Grand Total	13,255

(20) Asutosh Professorship Fund.

4½ per cent. G. P. Notes for Rs. 2,96,800.

Opening Balance	...	Asutosh Professors, 3 (600- ⁵⁰ / ₁₀₀ 1,000)	25,470
Interest	...	Provident Fund Contributions for three Professors	2,250
Rents from Shops (1,981 × 12)	...	Municipal Taxes for Shops (5,118), Insurance (875), Repairs (2,000).	7,993
Government Grant	...	Balance of cost for construction of the 4th storey of the Asutosh Building	9,696
Sale proceeds of G. P. Notes for Rs. 60,000	...	Total	45,409
Grand Total	47,045	Closing Balance	1,696
		Grand Total	47,045

(21) *University Provident Fund.*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
3½ per cent. G. P. Notes (1947-50)	1,13,500		
3½ " " " (1960-70)	2,11,500		
4 per cent. Loan (1960-70)	2,00,000		
4 per cent. G. P. T. Debentures	1,62,700		
5 " " T. P. Loan (1944)	72,000		
5 " " Loan (1939-44)	3,50,000		
Total	11,09,700		
Interest	46,980	Investment, Loan and Refund	1,78,000
Members' Contribution	76,240	Closing Balance	5,146
Contribution from —			
Post-Graduate Fund	62,509		
Fee Fund	13,200	Grand Total	1,83,146
Law College Fund	540		
Total	1,99,460		
Opening Balance	—16,314		
Grand Total	1,83,146		

(22) *Reserve Fund for the University Provident Fund.*

3½ per cent. G. P. Notes		Rs. 1,69,100.	
Opening Balance	1,563	Investment	7,000
Interest	6,568	Closing Balance	181
Total	7,131	Total	7,181

(23) Provident Fund Scheme Fund.

4 per cent. Loan (1960-70) ... Rs. 1,93,000.*

INCOME.

Opening Balance ...

Interest ...

Total ...

Rs.

Contribution to Fee Fund to meet a portion
of the charges for Pension and Gratuity.
Closing Balance ...

Total ...

Rs.

7,720
—185
7,535

EXPENDITURE.

(24) Sir Asutosh Memorial Fund.

2 per cent. Fixed Deposit

3½ " G. P. Notes

4 " G. P. Notes

4½ " G. P. Notes

5 " G. P. Notes

Rs.

1,152 (for the Post-Graduate Arts Department).

8,000

6,300

62,300

2,000

Opening Balance ...

Interest ...

Proceeds of Fixed Deposit ...

Total ...

Investment

Closing Balance ...

Total ...

4,800

98

4,898

(28) *Ikrāh Basanti-Bijay University School of Mines.*

INCOME.

	Rs.	EXPENDITURE.	Rs.
Zemindary Rent ...	...	Rent	548
Rent from individual tenants ...	...	Salary and Provident Fund	7,288
Tuition fees and seat-rents ...	...	Library Books ...	60
Contribution from fee Fund	...	Contingencies, Stationery, Furniture and Travelling Expenses (including a non-recurring grant of Rs. 125)	365
Opening Balance ...	...	Petty Repairs (including a non-recurring grant of Rs. 250)	450
Total	...		
Grand Total	8,762	Closing Balance	8,691
		Total	71
		Grand Total	8,762

(29) *Sir P. C. Ray Fellowship Fund.*

4½ per cent. G. P. Notes ... Rs. 1,07,000.

Opening Balance	...	Salary of the Fellows, 2 (200)	4,800
Interest	...	Stipends, 6 (50)	3,600
Salary of Sir P. C. Ray for the year	...	Investment	24,000
	...	Closing Balance	667
Total	33,057	Total	33,057

(30) *Fund for the Quinquennial Repairs to University Buildings.*

Opening Balance	...	92, Upper Circular Road	11,762
	...	35, Ballygunge Circular Road	5,434
	...	Senate House and Darbhanga Library Building	7,869
Total	25,065	Total	25,065

(31) University Students' Information Bureau Fund.

INCOME.

	Rs.		Rs.
Opening Balance	2,021	Establishment Charges, 1 (500 annually), 1 (40-5-80-5-120), 1 (15-3-20)	1,950
Government Grant	2,156	Books, Stationery, Contingencies, Stamps, Telephone	352
	...	(32), Annual registration fee for Telegraphic	
	...	addresses (20) and Printing Charges	150
Total	4,177	Temporary arrangements and allowances	1,725
		Closing Balance	4,177
		Total	...

(32) Calcutta University Rowing Club Fund.

Opening Balance	6,226	Establishment Charges, 2 (18), 3 (16), 2 (16), 1 (6) ...	1,428
University's contribution	4,468	Light, contingencies and rent	450
Affiliation fee, Subscription and Special	...	Repair of Boats and Pontoon	509
Membership fees	2,450	Rigatta	600
	...	Travelling allowances of Secretary and Student	1,140
Total	13,144	Assistant, 1 (75), 1 (20)	
		Books and Journals	50
		Non-r-curring grant for Boats (4,000)	7,900
		Bath-room, Dressing-room fittings, tube-well and electric pump	
		(1,000), fencing and gate (1,000), garden (1,000), furniture (300), type-writer (200), Shanty and pontoon (300)	
		Closing Balance	1,176
		Total	13,144

(33) Calcutta University Athletic Club Fund.

INCOME.

	Rs.
College Contributions, Affiliation fees, Registration fees, Late fees, &c.	1,912
University contribution	1,913
Gate money and Miscellaneous receipts	100
Total	3,925

EXPENDITURE.

	Rs.
Football—League and taking part in Inter-University Tournament at Lucknow	601
Cricket—League and taking part in Inter-University Tournament against Punjab University	600
Sports—Inter-Collegiate and Inter-University Match against Punjab at Calcutta.	850
Harriers—Cycling and Walking	250
Hockey—League and Inter-University Match against Punjab at Lahore.	800
Basket Ball and Volley ball—Leagues matches against various Clubs at Calcutta and Inter-University Match at Patna	300
Tennis—League Knock-out and Inter-University Tournament	415
Lucknow Secretariat and General expenses	100
Total	3,925

(34) Applied Chemistry Laboratory Production Fund.

Opening Balance	...	1,788	Cost of Raw materials	...	4,000
Sale proceeds of products	...	750	Closing Balance	...	538
University's Contribution	...	2,000			
Total	...	4,538	Total	...	4,538

(35) *Nawab Abdul Latif and Lafont Science Scholarship Fund. (1)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Scholarship	...
Interest	...	Closing Balance	...

Total	465	Total	465

3½ per cent. G. P. Notes for Rs. 5,300.

(36) *Rai Abhayacharan Mitra Bahadur Fund. (2)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	...
Interest	...	Closing Balance	...

Total	126	Total	126

3½ per cent. G. P. Notes 1,000

4 " " " " 100

Total ... 1,100

(44) *Rai Amritanath Mitra Bahadur Prize Fund. (8)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Prize	60
Interest	...	Closing Balance	193
Total	252	Total	252

3½ per cent. G. P. Notes for Rs. 3,600.

(45) *Anandaram Barua Medal Fund. (9)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	38
Interest	...	Closing Balance	180
Total	218	Total	218

3½ per cent. G. P. Notes for Rs. 2,000.

(46) *Annapurna Devi Medal Fund. (11)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	100
Interest	...	Closing Balance	94
Total	194	Total	194

5 per cent. G. P. Notes for Rs. 2,000.

(36) *Rai Abhayacharan Mitra Bahadur Fund.* (2)

Rg.

3½ per cent. G. P. Notes 1,000

4	1	100
4	1	100

Total .. 1,100

Opening Balance	...	...	87	Medal	...	39
Interest	...	...	39	Closing Balance	...	87
			Total		Total	126

(44) *Rai Amritanath Mitra Bahadur Prize Fund. (8)*

INCOME.		EXPENDITURE.	
		3½ per cent. G. P. Notes for Rs. 3,600.	
Opening Balance	...	Rs. 137	Prize ...
Interest	...	125	Closing Balance ...
Total	...	352	Total ...
			Rs. 60
			192
			252

(45) *Anandaram Barua Medal Fund. (9)*

		3½ per cent. G. P. Notes for Rs. 2,000.	
Opening Balance	...	148	Medal ...
Interest	...	70	Closing Balance ...
Total	...	218	Total ...
			38
			180
			218

(46) *Annapurna Devi Medal Fund. (11)*

		5 per cent. G. P. Notes for Rs. 2,000.	
Opening Balance	...	91	Medal ...
Interest	...	100	Closing Balance ...
Total	...	194	Total ...
			100
			94
			194

(47) *Arunchandra Medal Fund. (12)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	20
Interest	...	Closing Balance	46
Total	66	Total	66

4 per cent. G. P. Notes for Rs. 500.

(48) *Asutosh Gold Medal Fund. (170)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	45
Interest	...	Closing Balance	144
Total	189	Total	189

3½ per cent. G. P. Notes for Rs. 1,300.

(49) *Sir Asutosh Mookerjee Law Prize Fund. (190)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Scholarship	340
Interest	...	Closing Balance	284
Total	624	Total	624

3½ per cent. G. P. Notes for Rs. 5,200.

(57) *Bankimbehari Sen Medal Fund. (19)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	87
Interest	...	Closing Balance	83

Total	170	Total	170

(58) *Bankimchandra Medal Fund. (20)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	160
Interest	...	Closing Balance	202

Total	362	Total	362

(59) *Banko Behary Banerjee Medal Fund. (21)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	104
Interest	...	Closing Balance	50

Total	154	Total	154

(47) *Arunchandra Medal Fund. (12)*

4 per cent. G. P. Notes for Rs. 500.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	20
Interest	...	Closing Balance	46

Total	66	Total	66

(48) *Asutosh Gold Medal Fund. (170)*

3½ per cent. G. P. Notes for Rs. 1,300.

	Rs.		Rs.
Opening Balance	...	Medal	46
Interest	...	Closing Balance	144

Total	189	Total	189

(49) *Sir Asutosh Mookerjee Law Prize Fund. (190)*

3½ per cent. G. P. Notes for Rs. 5,200.

	Rs.		Rs.
Opening Balance	...	Scholarship	340
Interest	...	Closing Balance	284

Total	624	Total	624

(57) *Bankimbehari Sen Medal Fund.* (19)

INCOME.

34 per cent. G. P. Notes for Rs. 2,500.

	R.s.	R.s.
Opening Balance	87	Medal
" " "	..	Olosing Balance
Total	170	Total

(58) *Bankimchandra Medal Fund.* (20)

Ra.

3½	per cent.	G. P. Notes	6,900
4	"	"	800
"	"	"	
"	"	"	
"	"	"	

Opening Balance	...	...	97	Medals	...	...	160
Interest	...	...	265	Closing Balance	...	...	202
		Total	362		Total	...	362

(59) *Banko Behary Banerjee Medal Fund.* (21)

3½ per cent. G. P. Notes for Rs. 3,000.

Opening Balance	...	...	49	Medal	...	...	104
Interest	...	...	105	Closing Balance	...	...	50
		Total	154			Total	154

(60) *Banku Behari Gupta Prize Fund.* (22)

5 per cent. G. P. Notes for Rs. 2,100.

3½ per cent. G. P. Notes for Rs. 1,100.

INCOME.		EXPENDITURE.	
Opening Balance	Rs. 63	Prize	Rs. 105
Interest	143	Closing Balance	101
Total	206	Total	206

(61) *Basanta Medal and Lectureship Fund. (162)*

3½ per cent. G. P. Notes for Rs. 4,500.

Opening Balance	...	...	539	Lecturer's Honorarium	...	...	300
Interest	...	...	157	Medal	...	...	55
			—	Closing Balance	...	...	341
		Total	696			Total	696

(62) *Beereshur Mitra Medal Fund.* (23)

3½ per cent; G. P. Notes for Rs. 9,100.

Opening Balance	...	...	367	Medal	...	...	200
Interest	...	...	318	Closing Balance	...	...	485
			<u>685</u>				<u>685</u>
			Total			Total	685

(63) *Basantakumari Chaudhurani Prize Fund. (24)*

5 per cent. G. P. Notes for Rs. 500
3½ " " " " " 100

		Total ... Rs. 600	
INCOME.		Ra.	
Opening Balance	...	37	Prize
Interest	...	28	Closing Balance
Total	...	65	
			EXPENDITURE.

Total	...	65	

(64) *Basanti Das Medal Fund. (218)*

3½ per cent. G. P. Notes for Rs. 1,000.

Opening Balance	...	53	Medal
Interest	...	35	Closing Balance
Total	...	88	
			EXPENDITURE.

Total	...	88	

(65) *Behari Lal Basu Memorial Scholarship Fund. (25)*

3 per cent. G. P. Notes for Rs. 3,000
3½ " " " " " 1,200

		Total ... Rs. 4,200	
Opening Balance		69	Scholarship
Interest		132	Closing Balance
Total	...	201	
			EXPENDITURE.

Total	...	201	

(66) *Bhuban Mohini Dasi Gold Medal Fund. (213)*

3½ per cent. G. P. Notes for Rs. 1,000.

	INCOME.		EXPENDITURE.	
	Ra.	Ra.	Medal	Ra.
Opening Balance	35
Interest	Closing Balance...	36
Total	...	71		71
			Total	...

(67) *Bidhumukhi Girishchandra Medal Fund. (174)*

3 per cent. G. P. Notes for Rs. 1,000.

Opening Balance	...	...	20	30
Interest	...	...	Closing Balance	20
Total	...	50		50
			Total	...

(68) *Dr. Birendranath Datta Memorial Medal Fund. (183)*

3½ G. P. Notes for Rs. 600.

Opening Balance	...	...	24	23
Interest	...	...	Closing Balance	24
Total	...	44		44
			Total	...

(69) *Bishnupriya Devi Prize Fund. (26)*

3½ per cent. G. P. Notes for Rs. 400
4 " " " " " 100

INCOME		EXPENDITURE	
	Rs.		Rs.
Opening Balance	...	Prize	10
Interest	...	...	...

Total	123	Closing Balance	113
		Total	123

(70) *Benimadhab Medal Fund. (29)*

3½ per cent. G. P. Notes for Rs. 500.

INCOME		EXPENDITURE	
	Rs.		Rs.
Opening Balance	...	Prize	17
Interest	...	...	...

Total	42	Closing Balance	26
		Total	42

(71) *Benimadhab Bhattacharyya Medal Fund. (194)*

3½ per cent. G. P. Notes for Rs. 700.

INCOME		EXPENDITURE	
	Rs.		Rs.
Opening Balance	...	Prize	24
Interest	...	...	...

Total	62	Closing Balance	38
		Total	62

(72) *Bipinbihari Sen Memorial Fund. (30)*

3½ per cent. G. P. Notes for Rs. 600.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Prize	20
Interest	...	Closing Balance	108

Total	128	Total	128

(73) *Sir Bipinkrishna Bose Scholarship Fund. (31)*

5½ per cent. G. P. Notes for Rs 10,400.

Opening Balance	...	Scholarship	600
Interest	...	Investment	800
	...	Closing Balance	411
Total	1,611	Total	1,611

(74) *Birla Hindi Lectureship Fund. (32)*

3½ per cent. G. P. Notes for Rs. 27,300.

Opening Balance	...	Lecturer's Honorarium and Scholarship	900
Interest	...	Closing Balance	999

Total	1,899	Total	1,899

(75) Brahmamayi Medal Fund. (33)

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	117	Medal	86
Interest	101	Closing Balance	133
Total	218	Total	218

(76) Brahma Mohan Mallik Gold Medal Fund. (34)

3½ per cent. G. P. Notes for Rs. 2,800.			
Opening Balance	64	Medal	78
Interest	98	Closing Balance	84
Total	162	Total	162

(77) Chandmoni Debi and Prandhan Kali Medal Fund. (35)

3½ per cent. G. P. Notes for Rs. 2,000.			
Opening Balance	80	Medal	70
Interest	70	Closing Balance	80
Total	150	Total	150

(78) *Chandranath Srinath Koondoo Medal Fund.* (232)

3½ per cent. G. P. Notes for Rs. 3,100.

	INCOME.		EXPENDITURE.	
Opening Balance	...	Rs.	Medal	Rs.
Interest	...	108	Closing Balance	108
Total	...	140	Total	140

(79) *Chunilal Bose Medal and Prize Fund.* (198)

34 per cent. G. P. Notes for Rs. 2,000.

Opening Balance	..	144	Medal and Prize	..	70
Interest	...	70	Clothing Balance	..	144
	
Total		214	Total		214

(80) *Clint Memorial Prize Fund.* (36)

3	per cent.	G. P. Notes for Rs. 100
3½	"	" "
3	"	" " 300

Opening Balance	..	68	Rs. 400	..	13
Interest	..	13	Prize	..	68
	..	71	Closing Balance	..	71
Total	..	71		Total	..

(81) *Coates Memorial Fund. (37)*

3½ per cent. G. P. Notes for Rs. 6,100
 4 " " " " " 800

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Prize	...
Interest	...	Closing Balance	...
Total	348	Total	348

(82) *Dayamayi Medal Fund. (217)*

3½ per cent. G. P. Notes for Rs. 1,200.

	Rs.		Rs.
Opening Balance	...	Medal	...
Interest	...	Closing Balance	...
Total	69	Total	69

(83) *Debendranath-Hemlata Gold Medal Fund (173)*

3½ per cent. G. P. Notes for Rs. 1,400.

	Rs.		Rs.
Opening Balance	...	Medal	...
Interest	...	Closing Balance	...
Total	182	Total	182

(84) *Rai Debendranath Ray Bahadur Memorial Fund. (38)*

3½ per cent. G. P. Notes for Rs. 1,500.

	INCOME.	Rs.	EXPENDITURE.	Rs.
Opening Balance	...	138	Medal	25
Interest	...	52	Closing Balance	138
	Total	190	Total	190

(85) *Debendranath Gangopadhyay Medal Fund. (246)*

3½ per cent. G. P. Notes for Rs. 2,000

Opening Balance	...	87	Medal	70
Interest	...	70	Closing Balance	87
	Total	157	Total	157

(86) *Doyalchand Sen Medal Fund. (232)*

3½ per cent. G. P. Notes for Rs. 800.

Opening Balance	...	39	Medal	28
Interest	...	28	Closing Balance	39
	Total	67	Total	67

(87) *Duff Memorial Fund. (39)*

3½ per cent. G. P. Notes for Rs. 32,800.

Opening Balance	...	1,022	Scholarships.	1,008
Interest	...	1,147	Closing Balance...	1,161
	Total	2,169	Total	2,169

Special Funds—contd.

(88) Duke Memorial Fund. (40)

3½ per cent. G. P. Notes for Rs. 11,100.

INCOME.		Rs.	EXPENDITURE.		Rs.
Opening Balance	...	...	Scholarship	...	...
Interest	...	...	Closing Balance	...	...
Total	...	768	Total	...	768

(89) Durganath Mukhopadhyay Medal Fund. (175)

3½ per cent. G. P. Notes for Rs. 500.

Opening Balance	...	...	5	Medal	...	...	...	17
Interest	...	...	17	Closing Balance	...	...	...	5
Total	...	22		Total	...	22		22

(90) Dwarkanath Memorial Fund. (41)

3½ per cent. G. P. Notes for Rs. 6,100.

Opening Balance	...	...	206	Scholarship	...	...	...	196
Interest	...	...	213	Closing Balance...	...	...	...	223
Total	...	419		Total	...	419		419

(91) *Durgamani Deri Gold Medal Fund.* (42)

3½ per cent. G. P. Notes for Rs. 1,900.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	52
Interest	...	Closing Balance	37
Total	89	Total	89

(92) *Dwijendralal Roy Memorial Fund.* (43)

3½ per cent. G. P. Notes for Rs. 8,600.

Opening Balance	...	...	Scholarship and Prize	...	...	260
	...	...	Closing Balance	...	...	191
Interest	...	...		
		Total		Total	...	<u>451</u>

(93) *Eshan Scholarship Fund.* (44)

34 per cent. G. P. Notes for Rs. 28,700.

	₹	Rs.	
	4	"	1,000
	..	Total .. Rs. 29,700	
Opening Balance ...	... 425	Scholarship ...	... 960
Interest ...	... 1,048	Closing Balance ...	... 508
Total ...	<u>1,468</u>	Total ...	<u>1,468</u>

(94) *Gangamoni Devi Medal Fund.* (46)

3 per cent. G. P. Notes for Rs. 500.

INCOME.		EXPENDITURE.	
Opening Balance	Rs. 58	Medal	Rs. 15
Interest	15	Closing Balance	68
Total	73	Total	73

(95) *Gangaprasad Medal Fund.* (47)

3½ per cent. G. P. Notes for Rs. 4,600	4
" " " "	700

		Rs. 5,300	
Opening Balance	...	Total	...
Interest	...	88	Medal
	...	188	Closing Balance
	Total	276	Total

(96) *Dr. Gauranganath Banerjee Memorial Fund* (241)

34 per cent. G. P. Notes for Rs. 800

Opening Balance	...	...	36		
Interest	...	...	28	Closing Balance	...
					64
Total	...	...	64		Total
					64

Special Funds—contd.

(97) George V Coronation Medal Fund. (48)

3½ per cent. G. P. Notes for Rs. 1,100.

INCOME.		Rs.	EXPENDITURE.		Rs.
Opening Balance	...	64	Medal	...	35
Interest	...	38	Closing Balance	...	67
Total	...	102	Total	...	102

(98) Girishchandra Ghosh Lectureship Fund. (188)

3½ per cent. G. P. Notes for Rs. 3,000.

Opening Balance	...	312	Lecturer's Honorarium	...	0
Interest	...	105	Closing Balance	...	217
Total	...	417	Total	...	217

(99) Girishchandra Gold Medal Fund. (199)

3½ per cent. G. P. Notes for Rs. 1,500.

Opening Balance	...	131	Medal	...	52
Interest	...	52	Closing Balance	...	131
Total	...	183	Total	...	183

(100) Goluckchunder Ghose Memorial Fund. (49)

3 per cent. G. P. Notes for Rs. 2,500
 $3\frac{3}{4}$ " " " " 100
 $\frac{1}{4}$ " " " " 200
Total ... Rs. 2,800

INCOME.		EXPENDITURE	
	Rs.		Rs.
Opening Balance	...	Medal	...
Interest	...	Closing Balance	...

Total	<u>203</u>	Total	<u>203</u>

(101) Goodere Memorial Fund. (50)

3½ per cent. G. P. Notes for Rs. 600.
 Metal

Opening Balance	...	82	...	...	17
Interest	...	21	Closing Balance	...	86

Total	<u>103</u>		Total	<u>103</u>	

(102) Sir Goo"oo Dass Banerjee Prize Fund. (51)

3½ per cent. G. P. Notes for Rs. 1,700.
 Prize

Opening Balance	...	37	...	...	35
Interest	...	59	Closing Balance	...	61

Total	<u>96</u>		Total	<u>96</u>	

(103) *Griffith Memorial Prize Fund.* (52)

3½ per cent. G. P. Notes for Rs. 31,500.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Prize	...
Interest	...	Closing Balance	...
	1,102		494
Total	1,394	Total	1,394

(104) *Gunendranath Medal Fund.* (53)

3½ per cent. G. P. Notes for Rs. 2,000.

	Rs.		Rs.
Opening Balance	...	Medal	...
Interest	...	Closing Balance	...
	117		117
Total	187	Total	187

(105) *Guruprasanna Ghose Legacy Fund.* (54)

3½ per cent. G. P. Notes for Rs. 2,04,000.

	Rs.		Rs.
Opening Balance	...	Scholarships	...
Interest	...	Closing Balance	...
	1,461		7,500
Total	8,601	Total	8,601

(106) *Harakinkari Debi Medal Fund. (55)*

3 per cent. G. P. Notes for Rs. 500.

INCOME.				EXPENDITURE.			
			Rs.				Rs.
Opening Balance	...	...	22	Medal	...	...	15
Interest	...	...	15	Closing Balance	...	...	23
Total	...	...	37	Total	...	...	37

(107) *Harendranath Mitra Prize Fund. (27)*

3½ per cent. G. P. Notes for Rs. 400.

Opening Balance	...	...	86	Prize	...	...	14
Interest	...	...	14	Closing Balance	...	...	86
Total	...	...	100	Total	...	...	100

(108) *Hemendranarayan Acharya Chaudhuri Prize Fund. (219)*

3½ per cent. G. P. Notes for Rs. 2,000.

Opening Balance	...	...	134	Prize	...	...	70
Interest	...	...	70	Closing Balance	...	...	134
Total	...	...	204	Total	...	...	204

Special Funds—contd.

(109) *Harishchandra Prize Fund.* (56)

		3½ per cent. G. P. Notes for Rs. 5,700			
		4 " " Loan " " 400			
		Total ... Rs. 6,100			
		<hr/>			
	INCOME	Rs.	Prize		EXPENDITURE
Opening Balance	...	192	...	...	Rs. 112
Interest	...	215	Closing Balance	...	205
		<hr/>			<hr/>
Total	...	407		Total	407
		<hr/>			<hr/>

(110) *Hemantakumar Memorial Fund.* (57)

		3½ per cent. G. P. Notes for Rs. 3,400			
		4 " " Loan " " 200			
		Total ... Rs. 3,600			
		<hr/>			
	Opening Balance	...	Medal	...	87
Interest	...	127	Closing Balance	...	97
		<hr/>			<hr/>
Total	...	184		Total	184
		<hr/>			<hr/>

(111) *Hemchandra Gossain Memorial Fund.* (58)

8½ per cent. G. P. Notes for Rs. 41,100	Rs. 41,100
4 " " Loan " " 2,500	2,500
Total	Rs. 43,600

	INCOME.		EXPENDITURE.	
		Rs.		Rs.
Opening Balance	...	1,851	Prizes and Medals	1,800
Interest	...	1,538	Investment	1,000
			Closing Balance	1,089
Total	...	3,389	Total	3,389

(112) *Hemchandra Mookerjee Medal Fund.* (167)

3½ per cent. G. P. Notes for Rs. 500.

Opening Balance	...	54	Medal	...	17
Interest	...	17	Closing Balance	...	54
Total	...	71	Total	...	71

(113) *Dr. Henry Stephen Fund.* (182)

Alliance Jute Mills Co., Ltd. (Shares)	Rs. 2,500
Kharcha Company, Ltd.	7,000
Bally Jute Mills Co., Ltd.	10,000
Titaghur Paper Mills Co., Ltd.	1,200
3½ per cent. G. P. Notes	26,800

	Total	Rs. 47,800		Total	Rs.
Opening Balance	...	961	Investment	...	1,700
Dividends and Interests	...	1,700	Closing Balance	...	961
Total	...	2,661	Total	...	2,661

(114) Herschel Testimonial Fund. (59)

3½ per cent. G. P. Notes for Rs. 1,800.

INCOME.

	Rs.		Rs.
Opening Balance	109	Medal	63
Interest	63	Closing Balance	109
Total	<u>172</u>	Total	<u>172</u>

EXPENDITURE.

(115) Hrishikesh Goswami Memorial Medal Fund. (178)

3¼ per cent. G. P. Notes for Rs. 500.

Opening Balance	17	Medal	17
Interest	17	Closing Balance	17
Total	<u>34</u>	Total	<u>34</u>

(116) Ibrahim Solaiman Salehjee Memorial Fund. (60)

4 per cent. Loan for Rs. 5,600
3¼ " " G. P. Notes for Rs. 9,400

	Total	Rs. 15,000	
Opening Balance	638	Investment	1,000
Interest	553	Closing Balance	191
Total	<u>1,191</u>	Total	<u>1,191</u>

(117) *Indian Vernacular Fund. (233)*

1½ per cent. Fixed Deposit for Rs. 9,549.

INCOME		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	...	68
...	68	...	...
Total	68	Total	68

(118) *Ingles Memorial Fund. (63)*

3½ per cent. G. P. Notes for Rs. 1,700
4 " " Loan " " 100

	Total	Rs. 1,800		
Opening Balance	...	34	Medal and Prize	...
Interest	...	63	Closing Balance	...
Total	97		Total	97

(119) *Iranian Fund. (63)*

2 per cent. Fixed Deposit for Rs. 1,451.

	2,071	Investment	...	1,500
Opening Balance	...	...	...	...
Sale Proceeds of Avesta	15	Closing Balance	...	2,037
Proceeds of Fixed Deposit	1,451			
Total	3,537	Total	...	3,537

(120) Isan Anuvadana Fund. (248)

3½ per cent. G. P. Notes for Rs. 30,000.

INCOME.		Rs.	EXPENDITURE.	Rs.
Opening Balance	...	1,489	Honorarium, Printing charges, etc.	...
Interest	...	1,050	Closing Balance	...
		<u>2,539</u>		<u>2,539</u>
Total	...	2,539	Total	...

(121) Dr. J. N. Dutt Medal Fund. (64)

3½ per cent. G. P. Notes for Rs. 1,100.

Opening Balance	...	126	Medal	...	35
Interest	...	38		...	129
		<u>164</u>	Closing Balance	...	...
Total	...	164	Total	...	<u>164</u>

(122) Jagatchandra Dasgupta Coronation Medal Fund. (65)

3½ per cent. G. P. Notes for Rs. 500.

Opening Balance	...	15	Medal	...	14
Interest	...	17	Closing Balance	...	18
		<u>32</u>		...	...
Total	...	32	Total	...	<u>32</u>

(123) Jatindrachandra Memorial Fund. (66)

3½ per cent. G. P. Notes for Rs. 1,000.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Prize and Medal	...
Interest	...	...	...
	...	Closing Balance	...
Total	<u>74</u>	...	...
		Total	<u>74</u>

(124) Jaynarain Prize Fund. (67)

3½ per cent. G. P. Notes for Rs. 500.

Opening Balance	...	96	Prize	...	...	17
Interest	...	17	Closing Balance	...	...	96

Total	...	<u>113</u>			Total	<u>113</u>

(125) Jeeba-Shiva Mission Medal Fund. (76)

3½ per cent. G. P. Notes for Rs. 500.

Opening Balance	...	64	Medal	...	...	17
Interest	...	17	Closing Balance	...	...	64

Total	...	<u>81</u>			Total	<u>81</u>

(126) Jhumpa Medal Fund. (68)

3½ per cent. G. P. Notes for Rs. 500.

INCOME.		Rs.	EXPENDITURE.		Rs.
Opening Balance	...	11	Medal	...	17
Interest	...	17	Closing Balance	...	11
Total	...	28	Total	...	28

(127) Jitendra Scholarship Fund. (69)

3½ per cent. G. P. Notes for Rs. 12,700
4 " " Loan " " 800

Opening Balance	...	204	Scholarship	...	360
Interest	...	476	Closing Balance	...	320
Total	...	680	Total	...	680

(128) Jogendrachandra Ghosh Research Prize Fund. (70)

3½ per cent. G. P. Notes for Rs. 29,700.

Opening Balance	...	168	Prize Investment	...	350
Interest	...	1,089	Closing Balance	...	600
Total	...	1,207	Total	...	257
					1,207

(129) *Jogmaya Debi Gold Medal Fund. (228)*

		3½ per cent. G. P. Notes for Rs. 3,000.	
		INCOME.	EXPENDITURE.
		Rs.	Rs.
Opening Balance	...	...	...
Interest	...	56	105
	...	105	66
Total	...	161	161

(130) *Jubilee Research Prize Fund. (71)*

		3½ per cent. G. P. Notes for Rs. 63,000.	
		INCOME.	EXPENDITURE.
		Rs.	Rs.
Opening Balance	...	1,445	1,000
Interest	...	2,205	1,000
	...	3,650	1,650
Total	...	3,650	3,650

(131) *Jyotischandra Basu Medal Fund. (72)*

		3½ per cent. G. P. Notes for Rs. 600.	
		INCOME.	EXPENDITURE.
		Rs.	Rs.
Opening Balance	...	105	17
Interest	...	17	105
	...	122	123
Total	...	122	123

(132) *Jagattarini Medal Fund.* (73)

3½ per cent. G. P. Notes for Rs. 3,500.

INCOME.		Re.	EXPENDITURE.		Rs.
Opening Balance	...	91	Medal	...	200
Interest	...	122	Closing Balance	...	13
	Total	213		Total	213

(133) *Jadunath Mahalakeshi Medal Fund.* (74)

3½ per cent. G. P. Notes for Rs. 1,000.

Opening Balance	...	...	...	53	Medal	...	...	...	35
Interest	...	...	...	35	Closing Balance	...	...	...	53
			Total	88			Total	...	88

(134) *Tamaki Prasad Bose Scholarship Fund.* (75)

3½ per cent. G. P. Notes for Rs. 1,500.
5½ per cent. G. P. Notes for Rs. 4,000.

Opening Balance	...	...	Total	...	Rs. 5,500.	...	...
Interest	...	...	90	Scholarship	...	...	240
	...	...	273	Closing Balance	...	...	123
		Total	362		Total	...	362

(135) *Kadumbini Dasi Medal Fund. (77)*

3½ per cent. G. P. Notes for Rs. 500.

INCOME.

EXPENDITURE.

	Rs.		Rs.
Opening Balance	...	...	17
Interest	...	...	95
	...	Closing Balance	...
Total	112	Total	112

(136) *Kalidas Gold Medal Fund. (78)*

3½ per cent. G. P. Notes for Rs. 2,200.

Opening Balance	...	...	69	Medal	...	...	70
Interest	...	...	77	Closing Balance	...	...	66
Total	...	...	136	Total	...	...	136

(137) *Kamala Lectureship Fund. (82)*

3 per cent. G. P. Notes for Rs. 40,000.

	31	"	"	5,600	
			Total	Rs. 45,600	
Opening Balance	...	...	4,674	Lecturer's Honorarium and Medal	...
Interest	...	...	1,395	Closing Balance	...
					...
	Total	...	6,069	Total	...
					6,069

(138) *Kamalrani Medal Fund. (214)* $3\frac{1}{4}$ per cent. G. P. Notes for Rs. 2,000.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	44
Interest	...	Closing Balance	70
	...		44

Total	114	Total	114

(139) *Keshubchandra Sen Memorial Fund. (79)* $3\frac{1}{4}$ per cent. G. P. Notes for Rs. 9,300
4 " " Loan " " 100

	Total	Rs. 9,400
Opening Balance	...	150
Interest	...	329
	...	Closing Balance
	...	479
Total	479	Total
	...	280
	...	199
	...	479

(140) *Kesab Lal Malik Medal Fund. (80)* $3\frac{1}{4}$ per cent. G. P. Notes for Rs. 1,500.

	Total	Rs. 1,500
Opening Balance	...	22
Interest	...	52
	...	Closing Balance
	...	74
Total	74	Total
	...	52
	...	22
	...	4

(141) *Khetramohan Panchumayee Scholarship Fund.* (226)

INCOME.		3½ per cent. G. P. Notes for Rs. 3,600.		EXPENDITURE.		Rs.
Opening Balance	...	...	90	Scholarships	...	120
Interest	...	...	126	Closing Balance	...	96
		Total	216		Total	216

(142) *Khujasta Akhtar Banu Suhrawardy Medal Fund. (81)*

[illegible]

(143) *King George and Queen Mary Medal Fund. (209)*

Opening Balance	...	...	...	46	Medal	...	...	40
Interest	...	...	...	40	Closing Balance	...	...	46
			Total	86			Total	86

(144) *Kirtichand Mackenzie Gold Medal Fund. (83)*

3½ per cent. G. P. Notes for Rs. 2,000.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	86
Interest	...	Closing Balance	70

Total	...	Total	156

(145) *Kisormohan Harakinkari Scholarship Fund. (84)*

3 per cent. G. P. Notes for Rs. 4,000

3½ " " " " " 2,900

	Total	Rs. 6,900		Total
Opening Balance	...	125	Scholarship	...
Interest	...	221	Closing Balance...	...

Total	...	346	Total	...

(146) *Kshetramani Prize Fund. (85)*

3½ per cent. G. P. Notes for Rs. 1,700.

	Total	Rs. 1,700.		Total
Opening Balance	...	61	Prize	...
Interest	...	59	Closing Balance	...

Total	...	120	Total	...

(147) *Kshetramohan Chatterjee Medal Fund. (86)*

INCOME.

3½ per cent. G. P. Notes for Rs. 1,600.

		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	...
Interest	...	Closing Balance	...

Total	154	Total	108
			164

(148) *Lalchand Mookerjee Foreign Scholarship Fund. (215)*

3½ per cent. G. P. Notes for Rs. 1,50,000.

		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Transfer to Lalchand Mookerjee	...
Interest	...	Indian Scholarship Funds.	...
	...	Closing Balance	...
Total	5,250	Total	232
	5,482		5,482

(149) *Lalchand Mookerjee Indian Scholarship Fund. (231)*

3 per cent. G. P. Notes for Rs. 32,700.

		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Investment	...
Transfer from Foreign Sch. Fund	...	Closing Balance	...
Interest	...		...

Total	17,102	Total	17,000
			102
			17,102

(150) *Loharam Kailashmani Silver Medal Fund. (210)*

3½ per cent. G. P. Notes for Rs. 600.

	INCOME.		EXPENDITURE.		Rs.
	Rs.		Rs.		
Opening Balance	20
Interest	31
					...
Total	...	51	Total	...	51

(151) *Iyene Farewell Prize Fund. (89)*

3½ per cent. G. P. Notes for Rs. 700.

	INCOME.		EXPENDITURE.		Rs.
	Rs.		Rs.		
Opening Balance	24
Interest	59
					...
Total	...	83	Total	...	83

(152) *Lytton Gold Medal Fund. (171)*

3½ per cent. G. P. Notes for Rs. 1,300.

	INCOME.		EXPENDITURE.		Rs.
	Rs.		Rs.		
Opening Balance	45
Interest	103
					...
Total	...	147	Total	...	147

(153) *Madhusudan Medal Fund. (88)*

3½ per cent. G. P. Notes for Rs. 1,900.

	INCOME.		EXPENDITURE.		Rs.
	Rs.		Rs.		
Opening Balance	59
Interest	58
					...
Total	...	112	Total	...	112

Special Funds—contd.

(154) Maharaja of Darbhanga Scholarship Fund. (87)

3½ per cent. G. P. Notes for Rs. 18,800
4 " " " " 2,900

Total ... Rs. 21,700

INCOME.

EXPENDITURE.

Opening Balance	...	Rs. 1,224	Scholarship	...	...	Rs. 600
Interest	...	773	Investment	...	...	800
			Closing Balance	...	...	597
Total	...	<u>1,997</u>			Total	<u>1,597</u>

(155) Maharaja of Kasimbazar Scholarship Fund. (90)

3½ per cent. G. P. Notes for Rs. 60,700.

Opening Balance	...	799	Scholarship	...	...	1,800
Interest	...	2,124	Closing Balance	...	...	1,123
Total	...	<u>2,923</u>			Total	<u>2,923</u>

(156) Maharaja Sir Bir Mirodaya Sing Deo (of Sonapore) Fund. (179)

3½ per cent. G. P. Notes for Rs. 58,000.

Opening Balance	...	205	Salary of the Lecturer	...	...	1,800
Interest	...	2,030	Closing Balance	...	...	435
Total	...	<u>2,235</u>			Total	<u>2,235</u>

(157) *Maharaja Tagore Medal Fund. (91)*

3½ per cent. G. P. Notes for Rs. 8,100
4 " " " " " 700

		Total	Rs. 8,800		
INCOME.		Rs.	EXPENDITURE.		
Opening Balance	...	402	Medals	...	Rs. 44
Interest	...	311	Closing Balance	...	469
Total	...	713	Total	...	713

(158) *Dr. Mahendranath Ganguly Medal Fund. (177)*

3½ per cent. G. P. Notes for Rs. 1,500.

Opening Balance	...	52	Medal	...	52
Interest	...	52	Closing Balance	...	52
Total	...	104	Total	...	104

(159) *Mahendranath Ray Prize Fund. (92)*

100 Shares of the Calcutta Tramway Co., Ltd. (£5 each).
3½ per cent. G. P. Notes for Rs. 3,400.

Opening Balance	...	1,797	Prizes and Medals	...	1,100
Interest and Dividend	...	460	Closing Balance	...	1,167
Total	...	2,257	Total	...	2,267

(160) *Manackjee Rustonjee Memorial Fund. (93)*

INCOME.		EXPENDITURE.	
3½ per cent. G. P. Notes for Rs. 9,600.		Rs.	
Opening Balance	...	Scholarship and Medal	...
Interest	...	Closing Balance	...
Total	...	Total	...
			Rs.
			262
			921
			483

(161) *Manilal Chatterjee Scholarship Fund. (224)*

3½ per cent. G. P. Notes for Rs. 3,500.	
Opening Balance	...
Interest	...
Scholarship	...
Closing Balance	...
Total	...
	Rs.
	120
	123
	249

(162) *Mannathanath Bhattacharyya Memorial Fund. (94)*

4 per cent. Cal. Municipal Deb. for Rs. 1,500.	
Opening Balance	...
Interest	...
Medal	...
Closing Balance	...
Total	...
	Rs.
	60
	136
	196

(163) *Marhaba Prize Fund. (230)*

3½ per cent. G. P. Notes for Rs. 700.	
Opening Balance	...
Interest	...
Prize	...
Closing Balance	...
Total	...
	Rs.
	24
	22
	46

(167) *Midwifery Medal Fund. (98)*

3½ per cent. G. P. Notes for Rs. 3,700.

INCOME.

Opening Balance	...	...	Rs. 26	Medal	...	...	Rs. 105
Interest	...	...	...	Closing Balance	...	...	...
			Total	...	...	...	50
						Total	155

EXPENDITURE.

(168) *Mohinimohan Mitra Memorial Fund. (99)*

3½ per cent. G. P. Notes for Rs. 500.

Opening Balance	...	...	...	Medal	...	...	17
Interest	...	...	...	Closing Balance	...	...	52
			Total	...	...	Total	69

(169) *Mohinimohan Ray Medal Fund. (100)*

3½ per cent. G. P. Notes for Rs. 1,000.

Opening Balance	...	...	...	Medal	...	...	35
Interest	...	...	...	Closing Balance	...	...	71
			Total	...	...	Total	106

(170) *Mokshadasundari and Nalinisundari Medal Fund. (101)*

4 per cent. Cal. Port Trust Debentures for Rs. 5,000.

3½ per cent. G. P. Notes for ... Rs. 9,500.

Total ... 14,500

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medals	...
Interest	...	Closing Balance	...
Total	1,039	Total	1,039

117

(171) *Mouat Testimonial Fund. (102)*

3¼ per cent. G. P. Notes for Rs. 1,500.

Medal

Closing Balance

Total ... 137

Opening Balance	...	...	50
Interest	...	...	87
Total	...	Total	137

(172) *Mrinalini Medal Fund. (103)*

3¼ per cent. G. P. Notes for Rs. 4,600.

Medal

Closing Balance

Total ... 417

Opening Balance	...	...	87
Interest	...	...	330
Total	...	Total	417

(173) *Muktadaria Prize Fund (216)*

3½ per cent. G. P. Notes for Rs. 600.

INCOME.		EXPENDITURE.	
Opening Balance	Rs.	Prize	Rs.
Interest	...	Closing Balance	20
...	...	...	41
...	...	...	61
Total	61	Total	61

(174) *Muneeeruddin Medal Fund. (111)*

3½ per cent. G. P. Notes for Rs. 500.

Opening Balance	...	Medal	17
Interest	...	Closing Balance	53
...	...	...	70
Total	70	Total	70

(175) *N. N. Ghose Memorial Fund. (104)*

4 per cent. Cal. Municipal Deb. for Rs. 1,000.

Opening Balance	...	Medal	40
Interest	...	Closing Balance	39
...	...	...	79
Total	79	Total	79

(176) *Nabinchandra Kundu Prize Fund. (105)*

3½ per cent. G. P. Notes for Rs. 1,100.

Opening Balance	...	Prize	85
Interest	...	Closing Balance	32
...	...	...	67
Total	67	Total	67

(177) *Nobokristo Kar Medal Fund.* (106)

INCOME.		EXPENDITURE.	
		Rs.	
Opening Balance	...	280	49
Interest	...	49	280
Total	...	279	279

3½ per cent. G. P. Notes for Rs. 1,400.

(178) *Nagendra Medal Fund.* (225)

		Rs.	
Opening Balance	...	141	129
Interest	...	129	141
Total	...	270	270

3½ per cent. G. P. Notes for Rs. 3,700.

(179) *Nagendrannandini De Medal Fund.* (107)

3 per cent. G. P. Notes for Rs. 400
3½ " " " " " 1,500

		Rs.	
Opening Balance	...	176	40
Interest	...	64	200
Total	...	240	240

(180) *Nakuleswar Banerjee Gold Medal Fund* (251)

3½ per cent. G. P. Notes for Rs. 1,100.

		Rs.	
Opening Balance	...	18	38
Interest	...	38	18
Total	...	56	56

(181) *Narayanchandra Sen Medal Fund. (108)*

3½ per cent. G. P. Notes for Rs. 1,000.

INCOME.

Opening Balance
Interest

	Rs.	EXPENDITURE.	Rs.
...	...	Medal	35
...	...	Closing Balance	40
Total	75	Total	75

(182) *Rai Narasingha Datta Bahadur Memorial Fund. (109)*

4 per cent. Cal. Port Trust Deb. for Rs. 2,500.

Opening Balance
Interest

	Rs.	EXPENDITURE.	Rs.
...	...	Scholarship	94
...	...	Closing Balance	61
Total	155	Total	155

(183) *Narasinha Dutt Coronation Medal Fund. (229)*

3 per cent. G. P. Notes for Rs. 1,000.

Opening Balance
Interest

	Rs.	EXPENDITURE.	Rs.
...	...	Medal	90
...	...	Closing Balance	56
Total	86	Total	86

(184) *Nandalal Goopthu Scholarship Fund.* (110)

3½ per cent. G. P. Notes for Rs. 4,200.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Scholarship	...
Interest	...		...
	147		...
	...	Closing Balance	...
Total	243		...
		Total	243

(185) *Nimani Dey Gold Medal Fund.* (211)

3½ per cent. G. P. Notes for Rs. 1,600.

Opening Balance	...	70	Medal	...	...	...	55
Interest	...	56	Closing Balance	...	...	...	71
Total	126				Total	...	126

(186) *Nimoney Brahmachari Medical Research Medal Fund.* (301)

3½ per cent. G. P. Notes for Rs. 1,500.

Opening Balance	...	290	Medal	...	...	...	160
Interest	...	52	Closing Balance	...	...	...	182
Total	332				Total	...	332

(187) *Nimoney Brahmachari Medicine Medal Fund.* (302)

3½ per cent. G. P. Notes for Rs. 2,000.

Opening Balance	...	327	Medal	...	...	...	70
Interest	...	70	Closing Balance	...	...	...	327
Total	397				Total	...	397

(188) *Onauthnauth Deb Law Research Fund. (10)*

3½ per cent. G. P. Notes for ... Rs. 15,900.
 4 per cent. Cal. Port Trust Debentures for Rs. 25,000.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Prize and Medal	...
Interest	...	Closing Balance	...
	Total		Total

	40,900.		2,684

(189) *P. C. Majumdar Memorial Fund. (112)*

3½ per cent. G. P. Notes for Rs. 1,500.

	Rs.		Rs.
Opening Balance	...	Medal	...
Interest	...	Closing Balance	...
	Total		Total

	129		52
	52		129
	181		181

(190) *Sir P. C. Ray Chemical Research Fund. (113)*

5 per cent. U. P. Bonds for Rs. 10,000.
 3½ " " G. P. Notes for " 2,900.

	Total		Total
Opening Balance	...	"Nagarjuna Prize"	...
Interest	...	Closing Balance	...
	Total		Total

	685		600
	601		686
	1,286		1,286

(195) *Parbuttycharan Roy Medal Fund.* (117)

3 per cent. G. P. Notes for Rs. 2,000.

INCOME.		Rs.	EXPENDITURE.		Rs.
Opening Balance	...	...	...	...	60
Interest	...	...	...	...	81
		Total		Total	141

(196) *Peyarichand Mitter Testimonial Fund.* (118)

3½ per cent. G. P. Notes for Rs. 800.

Opening Balance	...	...	128	Medal ...	...	21
Interest	...	...	23	Closing Balance	...	135
		Total	156		Total	156

(197) Pearimohan Guha Thakurta Scholarship Fund. (181)

3½ per cent. G. P. Notes for Rs. 3,700.

Opening Balance	...	...	86	Scholarship	...	120
Interest	...	...	129	Closing Balance	...	95
		Total	215		Total	215

(198) *Pedlar Memorial Fund.* (119)

3½ per cent. G. P. Notes for Rs. 500.

	INCOME.	Re.	Medal Closing Balance	EXPENDITURE.	Rs.
Opening Balance	...	42	...	...	17
Interest	...	17	...	...	42
	•	...	•	—	59
	•	Total	•	Total	59

(199) Percival Memorial Fund. (247)

3½ per cent. G. P. Notes for Rs. 1,500.

Opening Balance	•	...	134	Investment	•	...	100
Interest	•	...	52	Closing Balance	•	...	86
		Total	... 186			Total	... 186

(200) *Philip Samuel Smith Memorial Fund.* (120)

3½ per cent. G. P. Notes for Rs. 1,500.

Opening Balance	...	...	Prize ...	...	...	35
Interest	...	...	Closing Balance	...	...	175.
						Total ... 210

(201) *Prabhabati Devi Medal Fund. (193)*

5 per cent. G. P. Notes for Rs. 500.

Opening Balance	...	...	10	Medal	...	...	25
Interest	...	...	25	Closing Balance	...	...	10
			Total			Total	35

(202) *Pranab Memorial Medal Fund. (163)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	27
Interest	...	Closing Balance	21
			...
			...
Total	...	Total	48

3½ per cent. G. P. Notes for Rs. 600.

(203) *Prasannakumar Sarbadhikary Memorial Fund. (121)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	25
Interest	...	Closing Balance	55
			...
			...
Total	...	Total	80

3½ per cent. G. P. Notes for Rs. 1,000
 4 " " Cal. Municipal Deb. " " 500

(204) *Prasannamoyee Mookerjee Foreign Scholarship Fund. (220)*

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Investment	4,345
Interest	...	Closing Balance	3,500
			...
			...
Total	...	Total	7,845

3½ per cent. G. P. Notes for Rs. 10,000.

(208) *Preonath Dutt Legacy Fund. (124)*

3½ per cent. G. P. Notes for Rs. 24,100.

INCOME.		Rs.	EXPENDITURE.		Rs.
Opening Balance	...	231	Scholarship	...	432
Interest	...	843	Closing Balance	...	642
	Total	1,074			
				Total	1,074

(209) *Preonath Ghosh and Gaganlara Dasi Medal Fund. (187)*
 $3\frac{1}{4}$ per cent. G. p. N. t. f. v.

3½ per cent. G. P. Notes for Rs. 500.

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(210) *Quinlan Medal Fund.* (125)

3½ per cent. G. P. Notes for Rs. 500.

	3½ per cent.	G. P. Notes for Rs. 500.	(LAC)
Opening Balance	...	...	..	53	
Interest	...	...	..	17	
			Total ..	70	
				Medal Closing Balance	...
			
				..	12
				..	58
				Total	—

(211) · Rabindra Ghosh Memorial Fund. (249).

3½ per cent G. P. Notes for Rs. 400.

[illegible]

(212) *Radhakanta Memorial Fund. (126)*

3½ per cent. G. P. Notes for Rs. 6,100
4 " " " " 500
Total ... 6,600

INCOME.		EXPENDITURE.	
Opening Balance	Rs	Medal	Rs.
Interest	...	Closing Balance	...

Total	315	Total	315

(213) *Radhapeari Gold Medal Fund. (164)*

3½ per cent. G. P. Notes for Rs. 1,000.

Opening Balance	...	Medal	...	35
Interest	...	Closing Balance	...	78

Total	113	Total	...	113

(214) *Radhikamohan Educational Scholarship Fund. (184)*

3½ per cent. G. P. Notes for Rs. 150,000.

Opening Balance	...	Scholarship and Passage	...	11,000
Interest	...	Closing Balance	...	780

Total	11,780	Total	...	11,780

(215) *Rai Radhikaprasanna Mookerjee Bahadur Memorial Fund. (127)*

3½ per cent. G. P. Notes for Rs. 1,700.

INCOME.		Rs.	EXPENDITURE.		Rs.
Opening Balance ..	..	37	Medal and Prize ..	..	49
Interest ..	..	59	Closing Balance ..	..	47
Total ..	..	96	Total ..	..	96

(216) *Raikisoni Dasi and Durga Dasi Scholarship Fund. (128)*

3½ per cent. G. P. Notes for Rs. 6,400.

Opening Balance	...	...	7	Scholarship	...	16
Interest	...	...	224	Isoha-Mondiai H. E. School Fund Closing Balance	...	18
Total	..	231				197
					Total	231

(217) *Rajanikanta Bara Medal Fund. (166)*

3½ per cent. G. P. Notes for Rs 1,400.

Opening Balance	...	...	Medal	...	49
Interest	...	...	Closing Balance	...	148
		Total ...		Total	197

(221) *Dr. Rakhal Das Ghosh Prize Fund. (131)*

3½ per cent. G. P. Notes for Rs. 700.

INCOME.

	Rs.	EXPENDITURE.	Rs.
Opening Balance	...	Prize	203
Interest	...	Closing Balance	...

Total	...		227
		Total	...
			207
			20
			227

(222) *Ramaichandra Mitra Prize Fund.. (132)*

3½ per cent. G. P. Notes for Rs. 1,000.

Opening Balance	...	Prize	124	35
Interest	...	Closing Balance	...	124

Total	...		159	159
		Total	...	...

(223) *Ramdurlabh Gold Medal Fund. (165)*

3½ per cent. G. P. Notes for Rs. 1,000.

Opening Balance	...	Medal	78	35
Interest	...	Closing Balance	...	78

Total	...		113	113
		Total	...	...

(224) *Rani Ramrakshi Medal Fund. (193)*

3½ per cent. G. P. Notes for Rs. 12,600.

INCOME.		Rs	EXPENDITURE.		Rs.
Opening Balance	...	...	Medals	...	225
Interest	...	...	Closing Balance	...	920
					—
		Total ...		Total ...	1,145

(225) *Rashbehari Biswas Scholarship Fund. (194)*

3¼ per cent. G. P. Notes for Rs. 5,100.

Opening Balance	...	...	Scholarship	...	168
Interest	...	...	Closing Balance	...	117
					—
		Total ...		Total ...	285

133

(226) *Sir Rashbehary Ghose Travelling Fellowship Fund*

5 per cent. U. P. Bonds for Rs. 2,65,000.

Opening Balance	...	...	8,643	Allowances to Fellows, 3 (4,400),	...	13,200
				Bank Commission, etc.	...	50
Interest	...	...	13,250	Closing Balance	...	8,643
						—
		Total	...	21,893	...	21,893

(227) *Regina Guha Medal Fund. (135)*

5 per cent. G. P. Notes for Rs. 1,000.

INCOME.

Opening Balance
Interest...
...

Rs.

6

Medal
Closing Balance

...

...

Rs.

50

6

56

EXPENDITURE.

Total

Total

(228) *Ritchie Memorial Fund. (136)*

3½ per cent. G. P. Notes for Rs. 2,200

4

" " " " " " 200

Total

2,400

Opening Balance
Interest...
...

36

Prize
Closing Balance

...

...

50

71

121

Total

Total

(229) *Roma Medal Fund. (206)*

3 per cent. G. P. Notes for Rs. 1,200.

INCOME.

Opening Balance
Interest...
...

168

Medal
Closing Balance

...

...

85

176

210

EXPENDITURE.

Total

Total

(230) *Rorburgh Gold Medal Fund. (205)*

3 per cent. G. P. Notes for Rs. 2,000.			
Opening Balance	...	62 Medal	...
Interest	...	60 Closing Balance	...
	
Total	...	122	...
	
		Total	122
	
		...	60
		...	6

(231) *Dr. S. K. Mukherjee Fund. (18)*

3½ per cent. G. P. Notes for Rs. 1,600.			
Opening Balance	...	93 Prize	...
Interest	...	56 Closing Balance	...
	
Total	...	149	...
	
		Total	149
	
		...	149
		...	135

(232) *Sarada Prasad Memorial Fund. (137)*

3½ per cent. G. P. Notes for Rs. 22,700.			
Opening Balance	...	145 Scholarships, Prizes	...
Interest	...	794 Closing Balance	...
	
Total	...	939	...
	
		Total	939
	
		...	960
		...	579

(233) *Sarajini Medal Fund.* (138)

3½ per cent. G. P. Notes for Rs. 2,500.

INCOME.		Rs.	EXPENDITURE.		Rs.
Opening Balance ..	..	194	Medal ..	..	87
Interest ..	..	87	Closing Balance ..	..	194
	Total	<u>281</u>		Total	<u>281</u>

(234) Sarveswar Purnachandra Medal Fund. (139)

3½ per cent. G. P. Notes for Rs. 1,500.

	Rs.	P.	A.
Opening Balance	..	..	6
Interest ..	..	..	1
Total	..	..	7
Medal Closing Balance .. e	..	..	6
Total	..	..	166
Total	..	..	166

(235) *Satcori Shaha Scholarship Fund.* (195)

4 per cent. G. P. Notes for Rs. 500.

34 per cent. G. P. Notes for Rs. 1,100.

Opening Balance	...	...	8½ per cent.	G.	1½	Notes for Rs. ₹1,100.
Interest	..	..	..	..	109	Scholarship
	..	..	..	..	70	Closing Balance
				Total	<u>..</u>	<u>179</u>
						Total
					..	70
					..	109
					..	<u>179</u>
						179

(236) Satishkumar Ghosh Medal Fund. (61)

3½ per cent. G. P. Notes for Rs. 500.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	17
Interest	...	Closing Balance	39
	...		46
Total	...	Total	46

(237) Shamacharan Ganguli Prize Fund. (140)

3½ per cent, G. P. Notes for Rs. 3,400.

Opening Balance	..	37	Price	..	108
Interest ..	..	..	Closing Balance ..	..	61
Total	..	119			
		<u>156</u>			
			Total	..	156

(238) *Siddheswar, Santomoni and Pasupati Medal Fund.* (141)

3½ per cent. G. P. Notes for Rs. 2,000.

	...	...	...	Medals	...	...	69
Opening Balance	...	...	...	Closing Balance	...	...	182
Interest ...	...	...	...		...	...	231
	...	...	...	Total	...	Total	231

(239) Sibley Scholarship Fund. (142)

3½ per cent. G. P. Notes for Rs. 1,19,900
4 " " " " 2,000

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Scholarships	...
Interest	...	Closing Balance	...
Total	6,620	Total	6,620
			3,300
			2,820

(240) Sindhubala Medal Fund. (143)

3½ per cent. G. P. Notes for Rs. 500.

	Rs.		Rs.
Opening Balance	...	Medal	...
Interest	...	Closing Balance	...
Total	47	Total	47
			17
			30

(241) Sonamoni Prize Fund. (144)

3½ per cent. G. P. Notes for Rs. 1,000
4 " " " " 100

	Rs.		Rs.
Opening Balance	...	Prize	...
Interest	...	Closing Balance	...
Total	411	Total	411
			39
			372

(242) Soorjee Coomar Sarvadhikari Memorial Fund. (145)

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medals	...
Interest	...	Closing Balance	...
Total	445	Total	445

(243). *Sreekantha Scholarship Fund.* (147)

	3 per cent. G. P. Notes for Rs. 4,000	..	Total	... 4,600	..	Scholarship Closing Balance	..	120
	3½ " " "	..	"	..	600	"	"	380
	3¼ " " "	..	"	..	600	"	"	450
		..	Total	.. 4,600			Total	450
Opening Balance Interest	..	309						120
	..	141						380
	..	450						450

(244) *Srīgopal Chakrabarty Memorial Fund.* (192)

[illegible]

(245) *Stephen Memorial Fund.* (242)

Opening Balance	...	...	...	G. P. Notes for Rs. 600.	...	21
Interest	"	...	...	Prize	...	18
		...	...	Closing Balance	...	—
			Total	...	89	39

(246) *Stephen Finney Medal Fund.* (45)

[illegible]

(247) *Stephanos Nirmalendu Ghosh Comparative Theological Lectures Fund.* (148)

[illegible]

(248) *Students' Welfare Fund (234).*

Opening Balance	...	2 per cent. Fixed Deposit for Rs. 1,159	...	38
	...	...	Closing Balance	...
		Total	...	38
			Total	38

(249) *Shyamacharan Mukerjee and H. S. Devi Medal Fund. (180)*

3½ per cent. G. P. Notes for Rs. 600.			
Opening Balance	...	...	20
Interest	...	5	...
	...	21	...
	...	...	6
Total	...	26	26

(250) *Sreenath Monmohini Biswas Scholarship Fund. (207)*

3½ per cent. G. P. Notes for Rs. 3,500.			
INCOME.		Rs.	EXPENDITURE.
Opening Balance	...	183	Scholarship
Income	...	122	Closing Balance

Total	...	305	Total

(251) *Suranjan Dutt Scholarship Fund.. (208)*

3 per cent. G. P. Notes for Rs. 3,200.			
Opening Balance	...	98	Scholarship
Interest	...	96	Closing Balance

Total	...	194	Total

(252) *Sourav Sundari Devi Midwifery Medal Fund. (200)*

3¼ per cent. G. P. Notes for Rs. 1,500.			
Opening Balance	...	144	Medal
Interest	...	52	Closing Balance

Total	...	196	Total

(253) *Swarnakumari Debi Medal Fund, (227)*

3½ per cent. G. P. Notes for Rs. 500.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	66
Interest	...	Closing Balance	17
			...
			...
			...
Total	...	Total	83

(254) *Tagore Fund. (149)*

3½ per cent. G. P. Notes for ... Rs. 3,29,000.
 1½ per cent. Fixed Deposit (Sir D. F. Mulla's Donation) Rs. 8,216.

		Total	
Opening Balance	...	...	36,000
Interest	...	...	4,800
	...	...	500
	...	...	20,000
	...	...	3,248
Total	...	64,548	64,548

(255) *Taraknath Ray Memorial Fund. (150)*

3½ per cent. G. P. Notes for Rs. 1,000.

Opening Balance	...	Prize	85
Interest	...	Closing Balance	86

Total	...	Total	131

(256) *Taraprasanna Mookerjee Medal Fund.* (172)

3½ per cent. G. P. Notes for Rs. 600.

	INCOME.	Rs.	EXPENDITURE.	Rs.
Opening Balance	...	9	Medal ...	22
Interest	...	21	Closing Balance	8
	va			
...				
	Total	30	Total	30

(257) *Tauney Memorial Fund.* .(151)

3. per cent. G. P. Notes for Rs. 1,000.

31	"	"	"	"	"	200
----	---	---	---	---	---	-----

	Rs.	1,200	Total	62	Price	..	30
				87	Closing Balance	..	69
				99			99
			Total			Total	

(258) *Thakurdas Kerr Medal Fund.* (152)

3½ per cent. G. P. Notes for Rs. 3,000.

Opening Balance	...	...	111	Medal	...	...	105
Interest	...	...	...	Closing Balance	...	...	111
			Total			Total	216

(259) *Thakurdas, Prasannamoyi Debi and Kedarnath Memorial Fund. (153)*

3½ per cent. G. P. Notes for Rs. 10,900.

INCOME.		EXPENDITURE.	
	Ra.		Ra.
Opening Balance	...	Scholarship	...
Interest	...	Medal and Prize	...
	...	Closing Balance	...
Total	746		...
		Total	746

(260) *Tirthapati Mukherjee Medal and Scholarship Fund. (189)*

3½ per cent. G. P. Notes for Rs. 11,800.

	Ra.		Ra.
Opening Balance	...	Medals and Scholarships	...
Interest	...	Closing Balance	...

Total	555	Total	555

(261) *Trevor Testimonial Fund. (154)*

3½ per cent. G. P. Notes for Rs. 2,700

4 " " " " 200

	Total		Total
Opening Balance	...	Medal and Prize	...
Interest	...	Closing Balance	...

Total	508	Total	508

(262) *Tripundeswar Mitra Fund. (155)*

3½ per cent. G. P. Notes for Rs. 4,000.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	...	Medal	...
Interest	...	Closing Balance	...
Total	422	Total	422

(263) *Umeschandra Sarvamangala Prize Fund. (156)*

3½ per cent. G. P. Notes for Rs. 500.

Opening Balance	...	Prize	...
Interest	...	Closing Balance	...
Total	68	Total	68

(264) *Upendranath Mitra Scholarship Fund. (157)*

3½ per cent. G. P. Notes for Rs. 20,800.

Opening Balance	...	Scholarship	...
Interest	...	Investment	...
Contribution from Fee Fund	...	Closing Balance	...
Total	2,711	Total	2,711

(267) *William Smith Memorial Fund. (159)*

3½ per cent. G. P. Notes for Rs. 3,400
4 " " " " 200

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	64	Prize	70
Interest	127	Closing Balance	121
Total	191	Total	191

(268) *Woodrow Memorial Scholarship Fund. (160)*

3½ per cent. G. P. Notes for Rs. 6,900
4 " " " " 200

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	87	Scholarship	168
Interest	249	Closing Balance	168
Total	336	Total	336

(269) *Woomeshchandra Mookerjee Medal Fund. (161)*

3 per cent. G. P. Notes for Rs. 500.

INCOME.		EXPENDITURE.	
	Rs.		Rs.
Opening Balance	13	Medal	15
Interest	15	Closing Balance	12
Total	27	Total	27

V. Capital Fund.

Reserve Fund.

3½ per cent. G. P. Notes for	Ra. 2,71,200
4 " " Debentures "	" 10,000
4 " " G. P. Notes "	" 5,20,600
5 " " U. P. Loan "	" 20,000
Total	5,21,800

Opening Balance

Interest	...	12,754
Government Grant for the Departments of Geology and Physiology for 1935-36	...	18,000
Sale Proceeds of 4 per cent. G. P. Notes for Ba. 32,000	...	19,920
Grand Total	...	50,726

Contribution to Post-Graduate Teaching Fund (for Geology and Physiology Staff)	...	20,785
Interest on Overdrafts	...	1,000
Extension of Buildings at 92 Upper Circular Road	...	36,874
Total	...	58,659
Closing Balance	...	1,117
Grand Total	...	59,776

S. N. BASU,

Audit Officer.

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